

20020415.qrp v02_n526.qrl.20020415

Date: Mon, 15 Apr 2002 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2526

QRP-L Digest 2526

Topics covered in this issue include:

- 1) [124735] Re: AOL 7.0 Tin Project?
by Steve Smith <sigcom@juno.com>
- 2) [124736] Re: FT-817
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 3) [124737] OT: DX Bureau speed
by KENNETH ROBERT MCGUIRE <at902@tcnet.org>
- 4) [124738] Re: FT-817
by "John Dorson" <jdorson@Worldshare.net>
- 5) [124739] Re: FT-817 TAX
by Oscar A Hoyt <k5ubs@juno.com>
- 6) [124740] RE: Cutting PCB
by W2SH@aol.com
- 7) [124741] Re: FT-817
by "KD5NWA" <KD5NWA@mbayona.com>
- 8) [124742] Re: 817 Sale till 4/30
by "Pat J. Whelton" <pwhelton@hal-pc.org>
- 9) [124743] QRP Forever
by "W2WU" <w2wurjj@verizon.net>
- 10) [124744] Re: FT-817
by wkhibbert@juno.com
- 11) [124745] Re: 817 Sale till 4/30
by "Mike Yetsko" <myetsko@insydesw.com>
- 12) [124746] Re: FT-817
by "Mike Yetsko" <myetsko@insydesw.com>
- 13) [124747] Re: Sub Vets group question
by "Tim, N9PUZ" <N9PUZ@arrl.net>
- 14) [124748] Re: OT: DX Bureau speed
by "Bob Tellefsen" <n6wg@earthlink.net>
- 15) [124749] Re: FT-817
by Mark R Milburn <mark.milburn@juno.com>
- 16) [124750] arci spring fling
by "Al Dawkins" <alk0frp@attbi.com>
- 17) [124751] Re: sales taxes on out of state purchases, was FT-817
by bob evinger <wd9eka@evinger.com>
- 18) [124752] Re: arci spring fling
by "ss lyon" <sslyon@megalink.net>
- 19) [124753] Re: Sub Vets group question

- by "George, W5YR" <w5yr@att.net>
- 20) [124754] Re: OT: DX Bureau speed
by Larry Cahoon <lejek@erols.com>
- 21) [124755] Low Power Balun Kit is available
by "George Heron N2APB" <n2apb@erols.com>
- 22) [124756] Re: Sub Vets group question
by "Mark J. Dulcey" <mark@buttery.org>
- 23) [124757] Re: sales taxes on out of state purchases, was FT-817
by <duffy01@fuse.net>
- 24) [124758] Re: Sub Vets group question
by Bob Nielsen <nielsen@oz.net>
- 25) [124759] wtb argonaut 509 or 515
by Gary Lee <kb9zuv@arrl.net>
- 26) [124760] several delayed thank yous.
by Gary Lee <kb9zuv@arrl.net>
- 27) [124761] Re: FT-817
by "Paul Christensen" <w9ac@arrl.net>
- 28) [124762] Dayton and K1
by "Jason Nochlin" <jman0iin@attbi.com>
- 29) [124763] Re: Sub Vets group question
by "Tim, N9PUZ" <N9PUZ@arrl.net>
- 30) [124764] NA5N Pipsqueak Rcvr
by John Wagner <john@wagner-usa.net>
- 31) [124765] Re: OT: DX Bureau speed
by Bill ROWLETT <kc4atu@yahoo.com>
- 32) [124766] G5RV - balun or not
by "Dave Benham" <dodgeboy@mindspring.com>
- 33) [124767] MFJ 9340K CUB
by <jfox6@houston.rr.com>
- 34) [124768] Re: Dayton and K1
by "ZOOM" <kandrparker@sympatico.ca>
- 35) [124769] Re: G5RV Balun or Not?
by K5KW@aol.com
- 36) [124770] TAXES
by Nv4t@aol.com
- 37) [124771] Re: TAXES
by Pete Burbank <plburbank@kih.net>
- 38) [124772] Re: NA5N Pipsqueak Rcvr
by David Gauding <david.gauding@bbs.galilei.com>
- 39) [124773] Re: TAXES
by "Trevor Jacobs" <fxtech@earthlink.net>
- 40) [124774] Info on OH8/ES2RA/P?
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 41) [124775] FT-817 -- DX Machine!!! :-)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 42) [124776] Norcal 20 Receiver Help
by John J Waldburger <n7zmg@attbi.com>
- 43) [124777] New Yaesu Rig @ Dayton?

- by "Dave Fifield" <dave@redhotradio.com>
- 44) [124778] Re: Norcal 20 Receiver Help
by K5BDZ@aol.com
- 45) [124779] Re: Norcal 20 Receiver Help
by Junichi Nakajima <nakaji@crl.go.jp>
- 46) [124780] Yaesu FT-817 as VHF Portable Station
by Tim ORourke <TORourke@KaiserFT.com>
- 47) [124781] Fw: New Yaesu Rig @ Dayton?
by "k8cv" <k8cv@netzero.net>
- 48) [124782] Re: TAXES
by "Mike Yetsko" <myetsko@insydesw.com>
- 49) [124783] Articles on G5RV
by ARDUJENSKI@aol.com
- 50) [124784] Re: FT-817
by "bob baxter" <rbaxter@cybertrails.com>
- 51) [124785] printing defect in 2002 ARRL Handbook
by John McKee <JMcKee@rfmd.com>
- 52) [124786] Re: printing defect in 2002 ARRL Handbook
by "Kevin M." <adverseyaw@twmi.rr.com>
- 53) [124787] RE: End of QRP?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 54) [124788] RE: printing defect in 2002 ARRL Handbook
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 55) [124789] Contest results AB8DF
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 56) [124790] Taxes & QRP
by Ray Sills <raysills@1stconnect.com>
- 57) [124791] Re: Contest results AB8DF
by Bruce Rattray <rattray@gpfn.sk.ca>
- 58) [124792] G5RV Antenna Article Download URL
by K5KW@aol.com
- 59) [124793] ATTENTION: Start NEQRP SSB NET Tuesday 4/16/02
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 60) [124794] Re: Taxes & QRP
by "Trevor Jacobs" <fxtech@earthlink.net>
- 61) [124795] Re: ATTENTION: Start NEQRP SSB NET Tuesday 4/16/02
by "Trevor Jacobs" <fxtech@earthlink.net>
- 62) [124796] Re: Fw: New Yaesu Rig @ Dayton?
by "Charles Mabbott" <aa8vs@msn.com>
- 63) [124797] Re: FT-817
by Mark R Milburn <mark.milburn@juno.com>
- 64) [124798] Re: Fw: New Yaesu Rig @ Dayton?
by "Trevor Jacobs" <fxtech@earthlink.net>
- 65) [124799] Re: Fw: New Yaesu Rig @ Dayton?
by wb0wao@hotmail.com (Dennis Ponsness)
- 66) [124800] Re: FT 817 pro and con the do it all rig.
by "Francis Callahan" <colcal@srv.net>
- 67) [124801] Re: Taxes & QRP

by "Francis Callahan" <colcal@srv.net>
68) [124802] Re: Fw: New Yaesu Rig @ Dayton?
by <n2go@arrl.net>
69) [124803] Re: Taxes & QRP
by "Ham" <KD5NWA@mbayona.com>
70) [124804] WTB BS2sx
by <n2go@arrl.net>
71) [124805] 20 Meter Rig?
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
72) [124806] Re: G5RV - balun or not
by Bill Coleman <aa4lr@arrl.net>
73) [124807] Re: G5RV Balun or Not?
by Bill Coleman <aa4lr@arrl.net>
74) [124808] 9 Years and Counting for QRP-L
by Chuck Adams <k7qo@earthlink.net>
75) [124809] Re: 20 Meter Rig?
by Bob Nielsen <nielsen@oz.net>
76) [124810] RE: 9 Years and Counting for QRP-L
by "John_Evans" <jaevans@codenet.net>
77) [124811] CONTEST: ARCI Spring Contest - K7RE
by Brian Kassel <bkassel@dancris.com>
78) [124812] RE: G5RV Antenna Article Download URL
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
79) [124813] F.S. MFJ QRP Tuner
by "Joe W2KJ" <w2kj@earthlink.net>
80) [124814] Re: G5RV Balun or Not?
by K1zw@webtv.net (Larry B)
81) [124815] Got a copy
by Mercxx@aol.com
82) [124816] Re: Taxes & QRP
by "Mike Yetsko" <myetsko@insydesw.com>
83) [124817] MS-15 notes
by "David J. Adams" <david@theadamsclan.com>
84) [124818] Ann Arbor Parts source
by "David J. Adams" <david@theadamsclan.com>
85) [124819] ARCI PARTY...
by "ss lyon" <sslyon@megalink.net>
86) [124820] CW on Palm PDA?
by Goran Hosinsky <hosinsky@jet.es>
87) [124821] Elmer 001 - The Pixie 2 Project
by "Brice D. Hornback" <bdh@cyberbound.net>
88) [124822] Bataan Memorial Walk/Run
by "Karl F. Larsen" <k5di@zianet.com>
89) [124823] FS Antenna
by "wd7y@pyramid.net" <wd7y@pyramid.net>
90) [124824] questions on HB gel cell charger
by "John_Evans" <jaevans@codenet.net>
91) [124825] Re: G5RV Balun or Not?

- by Bill Coleman <aa4lr@arrl.net>
- 92) [124826] ARCI Test - the dog ate my antenna - really!! de, N4UY
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 93) [124827] Re: ATTENTION: Start NEQRP SSB NET Tuesday 4/16/02
by "rmcnelly@cox.net" <rmcnelly@cox.net>
- 94) [124828] Re: Ann Arbor Parts source
by "Kevin M." <adverseyaw@twmi.rr.com>
- 95) [124829] For Sale
by "walter.b.thomas.1@pop300.gsfc.nasa.gov"
<wthomas@pop300.gsfc.nasa.gov>

Date: Sun, 14 Apr 2002 16:36:38 -0700
From: Steve Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [124735] Re: AOL 7.0 Tin Project?
Message-ID: <20020414.163639.5984.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Group,

After my post about using Lithium-Ion cells scrounged from cel phone batteries, Trung Nguyen, K3HH suggested using AAA cells instead. I did a trial fit of 12 Maxell AAA NiMH cells (14.4 Volts) into the 7.0 tin and they fit quite nicely across the longer dimension of the tin. There is still plenty of room left for circuitry, about 5-1/4" by 2-3/4". As an example, a NorCal SMK-1 would easily fit with room to spare for even more circuitry. Advantage: Unlike L-Ion, NiMH cells don't require exotic charging circuitry.

Thanks Trung for the excellent suggestion.

73.....Steve Smith, WB6TNL
Oxnard, CA USA
"Snort Rosin"

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Date: Sun, 14 Apr 2002 16:39:55 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Tom" <kf4yyd@adelphia.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124736] Re: FT-817
Message-ID: <008301c1e40d\$aebeeb60\$1102a8c0@mccartyserver>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Tom, and thanks for the note. I am responding to you and the group in the event someone else may have the same question.

My advice has always been and continues to be, for the new or relatively inexperienced Ham (I am assuming based on your call sign), to buy a QRO rig.

Ouch, I can hear the list memnbers yelling at me now! :-)

QRP can be very enjoyable and at the same time frustrating. Many of us operate QRP because of he challenge, and/or because of the enjoyment in building , and/or because we like being unique...following the road less travelled, and/or for as many reasons as there are individuals and personalities. That being said, most if not all of us have started at QRO levels.

QRO allows you the opportunity to "Get yur feet wet", to experience the thrill of HF communications without a self-imposed limitation.

Afterwards, you can then begin to experiment to see how low you can go. You then have the opportunity to experience the excitement all over again :-)

In addition, there are some very fine QRO rigs (HF Only) available new and used, for less than the FT-817 or the K2.

I hear your dilemma from many New Hams operating QRP as an only avenue to the HF bands. Don't let your frustrations at low power levels drive you away from the hobby. You have many years ahead of you to go back to QRP...

Good Luck with your decision

73

Roger KD6CC

----- Original Message -----

From: "Tom" <kf4yyd@adelphia.net>

To: <rmccarty@earthlink.net>; "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>

Sent: Sunday, April 14, 2002 2:39 PM

Subject: Re: FT-817

> OK,

> But if you were someone in my position, who's only HF rig is a SW-40+
> that you have never actually had tested /aligned or made a contact with
> and

> was in the market for a radio to use would you:

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> a.) go with something like the FT-817

> or

> b.) keep saving your money to get a QRO rig?

>

> I ask because while I find the 817 intriguing I am concerned about it only
> having 5 watts of output....

> ----- Original Message -----

> From: "Roger A. McCarty" <rmccarty@earthlink.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Sunday, April 14, 2002 1:46 AM

> Subject: Re: FT-817

>

>

> > Now there's an opinion.

> >

> > Here's another one... The Yaesu FT-817 offers the most fun for \$650.00
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> > Actually to be absolutely fair, His statement, "The FT-817 isn't a dream
> > rig

> > for CW " is probably empirically true however, my opinion after
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> > K2, although without argument offers a better receiver by way of a
> > superior dynamic range, is by no means a "Dream rig for CW" either.

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> > "isn't competitive with the best designs"

> > Ok... it is a \$650 radio. I hope no one expects it to compete with a
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> > to 4k rig.

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> > Put both rigs as is in front of me for the same price and I would choose

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> > 817 without hesitating for a moment. Never mind the K2 will run on
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occassion
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> > After 36 years of Hamming, I can say the 817 has brought to me more joy
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> > excitement in Amateur radio than ANY other radio or radio accessory that
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> > have purchased over the years.
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> > K2 Owners, we can talk more on 2M Cw. Oh wait, you can't do that. Ok
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> > FT-817. I would encourage anyone not yet decided to compare the radios,
> > FEATURE for FEATURE.
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> > ----- Original Message -----
> > From: "Mark J. Dulcey" <mark@buttery.org>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Saturday, April 13, 2002 9:33 PM
> > Subject: Re: FT-817
> >
> >
> > > Tom Feeny wrote:
> > > > Who sells the FT-817 for \$615?
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Date: Sun, 14 Apr 2002 19:41:50 -0400 (EDT)
From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124737] OT: DX Bureau speed
Message-ID: <Pine.LNX.4.21.0204141923360.17209-100000@hendryx.tcnet.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is a bit off topic, but...

I became a ham in 1999, and started investigating HF that fall. I now have 95 countries confirmed, but many more worked.

I just looked up my log from 1999 CQ WW, my first DX contest. Within a month I sent out cards via bureau for those contacts. I have received 6 cards out of 75 contacts from the bureau. I got more from a few directs and managers, but really would have thought that a few more would have made it my way by this point.

Because of this, there are many COMMON contries which I do not have confirmed, eg. CE, EA, EI, GI, OH, SM, and YU.

I know that the bureau system takes time, but this is starting to feel like I have sent the cards to the trash can...

Ken McGuire
KC8LTL in EN74cp
at902@tcnet.org

Date: Sun, 14 Apr 2002 19:43:33 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: <kf4yyd@adelphia.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124738] Re: FT-817
Message-ID: <003401c1e40e\$347a7440\$dc7dd13f@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

you should be concerned if all you have is 5 watts and you don't have a multi element beam at 65 feet. I would suggest finishing the SW-40+ and getting a QRO rig.

John K2JHU..
----- Original Message -----
From: "Tom" <kf4yyd@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 14, 2002 5:39 PM
Subject: Re: FT-817

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> > Sent: Saturday, April 13, 2002 9:33 PM
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Date: Sat, 13 Apr 2002 04:01:58 -0500
From: Oscar A Hoyt <k5ubs@juno.com>
To: qrp-l@lehigh.edu
Subject: [124739] Re: FT-817 TAX
Message-ID: <20020413.040202.-11149.0.k5ubs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Are you sure about it for "all states"?
Never heard about it for Texas....
Do know that you supposed to pay tax for flea markets, etc

Give em time and they will have you pay tax on gifts you give your kids
and grandkids for Christmas. or their allowance.
One politician (dont remember his name) said that he never met a tax he
didnt like...
Watch out for the garage sale tax police.
OK i'm outa here, said too much

> sales tax in another state doesnt mean you are done paying if you
> want
> to be legal.
>
> bob
>
>

> DIANNE M WISE wrote:
>
> > I'm not a goody-two-shoes and I'm not saying that
> > I always do what I preach, but for the record, EVERY
> > state in the nation requires you to submit a compensation
> > tax when you buy something through the mail without paying sales
> tax. If
> > you pay tax to the state where you
> > bought it, OK, but if not, you are required to pay to the
> > state where you live. Is this some new fangled concept
> > to harass the internet buyer? No, Kansas passed this
> > law in 1936, and every other state has done so as well.
> > Roy KE0UQ
> > ----- Original Message -----
> > From: "Alan Kaul" <alan.kaul@worldnet.att.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Sunday, April 14, 2002 2:57 AM
> > Subject: Re: FT-817
>>So, I paid \$615 for the rig. Paid NO SALES TAX (which is now more
> than 8%
> >
> > here
> >
> >>in much of CA) and they shipped it free! Sale tax and shipping
> was about
> >>one/fourth the cost of the combo-filter.
> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
> If Guns Cause Crime, Then Matches Cause Arson.

Oscar Hoyt, ham since '55, K2 # 2264, ARRL, QCWA, QRP-L 1733, ARCI,
NORCAL, SOC # 303 303

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 14 Apr 2002 19:51:56 EDT
From: W2SH@aol.com
To: qrp-l@lehigh.edu
Subject: [124740] RE: Cutting PCB
Message-ID: <148.ce0756c.29eb701c@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Another(!) Harbor Freight Tools catalog has just arrived. It shows a paper style cutter with a cast iron base intended to make cuts up to 12 inches long in linoleum or vinyl floor tiles. Price (not a sale price) is \$19.99.

Might work on PCBs.

Any comments from those who might have tried one of these?

Date: Sun, 14 Apr 2002 19:06:08 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: <roy537@prodigy.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124741] Re: FT-817
Message-ID: <007d01c1e411\$5e613390\$0100a8c0@seglio>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I thought there was a Federal Law that doesn't allow Internet transactions to be taxed by the states.

Cecil
KD5NWA

----- Original Message -----
From: "DIANNE M WISE" <roy537@prodigy.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 14, 2002 3:40 PM
Subject: Re: FT-817

> I'm not a goody-two-shoes and I'm not saying that
> I always do what I preach, but for the record, EVERY
> state in the nation requires you to submit a compensation
> tax when you buy something through the mail without paying sales tax. If
> you pay tax to the state where you
> bought it, OK, but if not, you are required to pay to the
> state where you live. Is this some new fangled concept
> to harass the internet buyer? No, Kansas passed this
> law in 1936, and every other state has done so as well.
> Roy KE0UQ
> ----- Original Message -----

> From: "Alan Kaul" <alan.kaul@worldnet.att.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Sunday, April 14, 2002 2:57 AM
> Subject: Re: FT-817
>
>
> > So, I paid \$615 for the rig. Paid NO SALES TAX (which is now more than
8%
> here
> > in much of CA) and they shipped it free! Sale tax and shipping was
about
> > one/fourth the cost of the combo-filter.
>

Date: Sun, 14 Apr 2002 19:04:10 -0500
From: "Pat J. Whelton" <pwhelton@hal-pc.org>
To: <hoglund@wfu.edu>, <qrp-1@lehigh.edu>
Subject: [124742] Re: 817 Sale till 4/30
Message-ID: <00fc01c1e411\$129adb00\$5890fea9@halpc.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does that mean the total price is \$515? \$615 regular price minus \$100 Yaesu
sale equals \$515. Pretty good deal.

----- Original Message -----
From: "Kenneth Hoglund" <hoglund@wfu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, April 14, 2002 4:14 PM
Subject: 817 Sale till 4/30

> Gang--
>
> Just checked the Gigaparts page ([www. Gigaparts.com](http://www.Gigaparts.com)) and the 817 is
> listed at \$615 with a \$100 Yaesu sale on till 4/30/02.
>
> I've used Gigaparts for an ICOM HT and was totally satisfied--good price
> and great service.
>
> 73
> Ken KG4FGC

>

Date: Sun, 14 Apr 2002 20:02:44 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <rmccarty@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124743] QRP Forever
Message-ID: <002201c1e411\$6214ecc0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

QRP is the only way. QRO wastes electricity & bandwidth. Y'all remember the original Novice License? The greater the challenge ... the greater the reward! g'Day mates. 73, Ron, W2WU

----- Original Message -----

From: Roger A. McCarty <rmccarty@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 14 April, 2002 19:39
Subject: Re: FT-817

> Hi Tom, and thanks for the note. I am responding to you and the group in the
> event someone else may have the same question.
>
> My advice has always been and continues to be, for the new or relatively
> inexperienced Ham (I am assuming based on your call sign), to buy a QRO
> rig.
>
> Ouch, I can hear the list memnbers yelling at me now! :-)
>
> QRP can be very enjoyable and at the same time frustrating. Many of us
> operate QRP because of he challenge, and/or because of the enjoyment in
> building , and/or because we like being unique...following the road less
> travelled, and/or for as many reasons as there are individuals and
> personalities. That being said, most if not all of us have started at QRO
> levels.
>
> QRO allows you the opportunity to "Get yur feet wet", to experience the
> thrill of HF communications without a self-imposed limitation.
>
> Afterwards, you can then begin to experiment to see how low you can go.
You

> then have the opportunity to experience the excitement all over again :-)
>
> In addition, there are some very fine QRO rigs (HF Only) available new and
> used, for less than the FT-817 or the K2.
>
> I hear your dilemma from many New Hams operating QRP as an only avenue to
> the HF bands. Don't let your frustrations at low power levels drive you
away
> from the hobby. You have many years ahead of you to go back to QRP...
>
> Good Luck with your decision
>
> 73
>
> Roger KD6CC
>
>
>
>
> ----- Original Message -----
> From: "Tom" <kf4yyd@adelphia.net>
> To: <rmccarty@earthlink.net>; "Low Power Amateur Radio Discussion"
> <qrp-l@Lehigh.EDU>
> Sent: Sunday, April 14, 2002 2:39 PM
> Subject: Re: FT-817
>
>
> > OK,
> > But if you were someone in my position, who's only HF rig is a
SW-40+
> > that you have never actually had tested /aligned or made a contact with
> and
> > was in the market for a radio to use would you:
> >
> > a.) go with something like the FT-817
> > or
> > b.) keep saving your money to get a QRO rig?
> >
> > I ask because while I find the 817 intriguing I am concerned about it
only
> > having 5 watts of output....
> > ----- Original Message -----
> > From: "Roger A. McCarty" <rmccarty@earthlink.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Sunday, April 14, 2002 1:46 AM
> > Subject: Re: FT-817
> >
> >

> > > Now there's an opinion.
> > >
> > > Here's another one... The Yaesu FT-817 offers the most fun for \$650.00
> > > you'll ever spend on amateur radio equipment in any category..
> > >
> > > Actually to be absolutely fair, His statement, "The FT-817 isn't a
dream
> > rig
> > > for CW " is probably empirically true however, my opinion after
> operating
> > a
> > > K2, although without argument offers a better receiver by way of a
> > > superior dynamic range, is by no means a "Dream rig for CW" either.
> > >
> > > "isn't competitive with the best designs"
> > > Ok... it is a \$650 radio. I hope no one expects it to compete with
a
> 3
> > > to 4k rig.
> > >
> > > Put both rigs as is in front of me for the same price and I would
choose
> > the
> > > 817 without hesitating for a moment. Never mind the K2 will run on
> average
> > > \$300 to \$400 more... for a kit radio. You can find used ones on
> occasion
> > > for about \$200 more than a new 817.
> > >
> > > After 36 years of Hamming, I can say the 817 has brought to me more
joy
> > and
> > > excitement in Amateur radio than ANY other radio or radio accessory
that
> I
> > > have purchased over the years.
> > >
> > > K2 Owners, we can talk more on 2M Cw. Oh wait, you can't do that. Ok
> > then,
> > > 440 MT63. Wait... 10 or 6M FM?
> > >
> > > Hmmm.....
> > >
> > > Don't mean to put down the K2, I KNOW it is a fine radio. But I have
to
> > take
> > > a stand against someone denigrating a very fine radio as is the Yaesu
> > > FT-817. I would encourage anyone not yet decided to compare the

radios,
> > > FEATURE for FEATURE.
> > >
> > > Gotta go, I am putting the 817 on our local 2m SSTV net in just a
> bit....
> > >
> > > Roger KD6CC
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > >
> > > ----- Original Message -----
> > > From: "Mark J. Dulcey" <mark@buttery.org>
> > > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > > Sent: Saturday, April 13, 2002 9:33 PM
> > > Subject: Re: FT-817
> > >
> > >
> > > > Tom Feeny wrote:
> > > > > Who sells the FT-817 for \$615?
> > > > > Do you think it will be cheaper at Dayton?
> > > > > What about it's performance on CW?
> > > > > Someone here said it is poor.
> > > >
> > > > The FT-817 isn't a dream rig for CW for the following reasons:
> > > >
> > > > 1. The stock filter is much too wide. There is an optional 500 Hz CW
> > > > filter.
> > > >
> > > > 2. It's doesn't have full QSK. You can almost get QSK by setting the
> > > > T/R
> > > > delay very low, but it's relay switched, so it is noisy.
> > > >
> > > > 3. The first code element sent after switching to transmit is
> > > > shortened
> > > > somewhat.
> > > >
> > > > 4. The IMD dynamic range, and especially the close-in IMD dynamic
> > > > range
> > > > (a bigger deal on CW than on SSB, because the signals are narrower)
> > > > isn't competitive with the best designs.
> > > >
> > > > 5. Changing the keyer speed requires going into the menus.

> > > >
> > > > 6. There are no CW memories.
> > > >
> > > > None of these are deal-breakers; the 817 is certainly useable on CW,
> > > > especially with the optional CW filter. But it won't make you give
up
> > > > your K2.
> > > >
> > > >
> > >
> >
>
>

Date: Sun, 14 Apr 2002 20:13:21 -0400
From: wkhibbert@juno.com
To: roy537@prodigy.net, qrp-1@lehigh.edu
Subject: [124744] Re: FT-817
Message-ID: <20020414.201507.-254031.0.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well Roy, I would bet that Delaware and New Hampshire do not require
filing for uncollected sales tax on an Internet purchase.

Their sales tax rate is 0.0% so your filing to reimburse them for \$0.00
would only cost the state money, recycling fees for your filing if
nothing else...

New York requires that Internet transactions be reimbursed at the state
rate of 4%. Most counties add another 4% on to that, but I can't think
of anyone that has ever actually sent the Departments of Taxation &
Finance their cut on the transaction. Efforts to require on-line sales
to be reported to the state have not made it out of committee as of yet
(nor has the budget, due on 01 April every year...)

Two amateur dealers here in the Rochester, NY area closed shop in the
80's because they could not compete with the 1-800 numbers, and one
nationally advertised dealer was gigged for selling at a local hamfest
without collection NYS sales tax.

There's no good solution, and Federal action on this issue would be a
no-good solution. You can't win...

73, Wm. Keith Hibbert, WB2VU0, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"
mailto:wb2vuo@arrl.net

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 14 Apr 2002 20:16:50 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <pwhelton@hal-pc.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124745] Re: 817 Sale till 4/30
Message-ID: <002101c1e412\$db088f00\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's \$615 WITH the 'coupon'. Total price is \$615. With free shipping.

Mike

----- Original Message -----
From: "Pat J. Whelton" <pwhelton@hal-pc.org>

> Does that mean the total price is \$515? \$615 regular price minus \$100
Yaesu
> sale equals \$515. Pretty good deal.
>

Date: Sun, 14 Apr 2002 20:16:01 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <KD5NWA@mbayona.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124746] Re: FT-817
Message-ID: <002001c1e412\$dad63460\$0600a8c0@charter.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The 'internet tax law' has NOTHING to do with state sales tax. Other than that it prevents the states from mandating that internet businesses have the responsibility of collection. Just as they don't have the responsibility (in most cases) of collecting sales tax now, unless they have a physical office or other 'presence' in the final delivery state.

Mike

----- Original Message -----
From: "KD5NWA" <KD5NWA@mbayona.com>

> I thought there was a Federal Law that doesn't allow Internet transactions
> to be taxed by the states.
>
> Cecil
> KD5NWA

Date: Sun, 14 Apr 2002 19:17:09 -0500
From: "Tim, N9PUZ" <N9PUZ@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124747] Re: Sub Vets group question
Message-ID: <00d101c1e412\$e2574940\$a400a8c0@EOS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "Gordon Cougar" <gcouger@couger.com>
> The one good thing about Yahoo groups is you get people on the list you
> would never get any other way. Newbees in particular. The down side is
you
> pay a heavy price in spam and adds. They are a real PITA but they do have
a
> number of groups that I follow but I only get one dose of spam.
>

> Gordon W5RED

My experience is that you can drastically reduce how irritating the ads are by setting Yahoo up to NOT convert messages to HTML. You still get the ad, but no picture and just a little blurb at the bottom of the message.

Tim N9PUZ

Date: Sun, 14 Apr 2002 17:22:51 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [124748] Re: OT: DX Bureau speed
Message-ID: <MABBJOEABOILMKCJCLFCCEEDDEAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ken

The DX QSL Bureau system does take time. For many cards, one year is quite reasonable.

I worked my DXCC back in the 60s, and it took just as long then.

It's all done by volunteers at both ends, and they don't work 24/7 on QSLs.

Hang in there, they will come through eventually.

Good luck and 73,

Bob N6WG

Date: Sun, 14 Apr 2002 19:22:34 -0500
From: Mark R Milburn <mark.milburn@juno.com>
To: KD5NWA@mbayona.com
Cc: qrp-1@Lehigh.EDU
Subject: [124749] Re: FT-817
Message-ID: <20020414.192433.-768441.8.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In Iowa they get around that by calling it a "use tax". You aren't taxed because you bought it...just because you "used" it. Funny how it works out the same. I think the ban against the interstate tax is in the Constituion, isn't it? They wanted to get the colonies started off on the right foot and avoid having them penalize sales to or from certain

areas because there was a lot of suspicion and competition.

72 Mark, KQ0I

On Sun, 14 Apr 2002 19:06:08 -0500 "KD5NWA" <KD5NWA@mbayona.com> writes:

> I thought there was a Federal Law that doesn't allow Internet
> transactions
> to be taxed by the states.

>

> Cecil

> KD5NWA

>

> ----- Original Message -----

> From: "DIANNE M WISE" <roy537@prodigy.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Sunday, April 14, 2002 3:40 PM

> Subject: Re: FT-817

>

>

> > I'm not a goody-two-shoes and I'm not saying that
> > I always do what I preach, but for the record, EVERY
> > state in the nation requires you to submit a compensation
> > tax when you buy something through the mail without paying sales
> tax. If

> > you pay tax to the state where you

> > bought it, OK, but if not, you are required to pay to the

> > state where you live. Is this some new fangled concept

> > to harass the internet buyer? No, Kansas passed this

> > law in 1936, and every other state has done so as well.

> > Roy KE0UQ

> > ----- Original Message -----

> > From: "Alan Kaul" <alan.kaul@worldnet.att.net>

> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > Sent: Sunday, April 14, 2002 2:57 AM

> > Subject: Re: FT-817

> >

> >

> > > So, I paid \$615 for the rig. Paid NO SALES TAX (which is now
> more than

> 8%

> > here

> > > in much of CA) and they shipped it free! Sale tax and shipping
> was

> about

> > > one/fourth the cost of the combo-filter.

> >

>

>

Date: Sun, 14 Apr 2002 18:29:45 -0600
From: "Al Dawkins" <alk0frp@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124750] arci spring fling
Message-ID: <008001c1e414\$a4f6c880\$0200a8c0@als>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

320 Q's
105 SPC's
1,399,650 points
1 watt 160-10m
Thanks to all who called
Al K0FRP

Date: Sun, 14 Apr 2002 19:30:39 -0500
From: bob evinger <wd9eka@evinger.com>
To: W2WU <w2wurjj@verizon.net>, qrp <qrp-1@lehigh.edu>
Subject: [124751] Re: sales taxes on out of state purchases, was FT-817
Message-ID: <3CBA1F2F.4090608@evinger.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Ron, I think you replied to the wrong response. I'm the one in Illinois and was responding as well to the Kansan stating a kansas law. Don't have any idea about Kansas. I do know that Illinois and Indiana have equivalent laws and technically they dont differentiate or care whether it was purchased via internet. They look at it as an out of state purchase for in state use. Illinois has the gall to not refer to it directly as a sales tax, but as a use tax. The wording is such that says if you purchased something out of state and are using it within illinois that you have to pay a "use tax", it just so happens to be the same rate as the state sales tax. Most of the state would be real happy if Chicago seceded from the state. have yet to meet one down state resident that doesnt begrudge something about the Northern(chicago) politicians trying to cram some idiot tax or other on the rest of the state to pay for their mistakes. Illinois politician flame off.

To keep it on topic, I "try" to keep track of as much of my out of state purchases but since moving to Illinios 5 years ago I have been trying to

make the bulk of my purchases instate when I can just so I dont have to deal with the record keeping. But there arent any radio vendors in Illinois so that makes it challenging.

73

bob

W2WU wrote:

> Please cite Kansas Statue that mandates interstate tax collection nexus.
> Confirm if vedor or purchasor must collect / pay. Thanks, Ron, W2WU
> ----- Original Message -----
> From: bob evinger <wd9eka@evinger.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: 14 April, 2002 16:58
> Subject: Re: FT-817

>

>

>

>>To put an extra twist on this, at least in Illinois if you buy something
>>out of state, EVEN if you pay sales tax in another state, if the sales
>>tax was lower than Illinois they want you to pay the difference. I will
>>hold my opinions on the whole thing to myself since I am a resident of
>>Illinois, but wanted everyone to know that just because you paid the
>>sales tax in another state doesnt mean you are done paying if you want
>>to be legal.

>>

>> bob

>>

>>

>>DIANNE M WISE wrote:

>>

>>

>>>I'm not a goody-two-shoes and I'm not saying that
>>>I always do what I preach, but for the record, EVERY
>>>state in the nation requires you to submit a compensation
>>>tax when you buy something through the mail without paying sales tax.

>>>

> If

>

>>>you pay tax to the state where you
>>>bought it, OK, but if not, you are required to pay to the
>>>state where you live. Is this some new fangled concept
>>>to harass the internet buyer? No, Kansas passed this
>>>law in 1936, and every other state has done so as well.
>>>Roy KE0UQ

>>>----- Original Message -----

>>>From: "Alan Kaul" <alan.kaul@worldnet.att.net>

>>>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>>>Sent: Sunday, April 14, 2002 2:57 AM

>>>Subject: Re: FT-817

>>>

>>>

>>>

>>>

>>>>So, I paid \$615 for the rig. Paid NO SALES TAX (which is now more than

>>>>

> 8%

>

>>>here

>>>

>>>

>>>>in much of CA) and they shipped it free! Sale tax and shipping was

>>>>

> about

>

>>>>one/fourth the cost of the combo-filter.

>>>>

>>>>

>>>

>>>

>>

>>--

>>Bob Evinger WD9EKA/AAR5MG(Army MARS operator)

>>If Guns Cause Crime, Then Matches Cause Arson.

>>

>>

>>

>

>

>

>

--

Bob Evinger WD9EKA/AAR5MG(Army MARS operator)

If Guns Cause Crime, Then Matches Cause Arson.

Date: Sun, 14 Apr 2002 20:40:13 -0400

From: "ss lyon" <sslyon@megalink.net>

To: <alk0frp@attbi.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124752] Re: arci spring fling
Message-ID: <003101c1e416\$1b01c9c0\$5cc7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Heard you everywhere I went, Al...
What are you using for antennas?!
Inquiring minds want to drool...
AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm
----- Original Message -----
From: "Al Dawkins" <alk0frp@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, April 14, 2002 8:29 PM
Subject: arci spring fling

> 320 Q's
> 105 SPC's
> 1,399,650 points
> 1 watt 160-10m
> Thanks to all who called
> Al K0FRP
>

Date: Sun, 14 Apr 2002 19:51:42 -0500
From: "George, W5YR" <w5yr@att.net>
To: N9PUZ@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124753] Re: Sub Vets group question
Message-ID: <3CBA241E.FF0C18FF@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tim, how and where do you setup Yahoo to NOT use HTML? Coundn't find it . .
.

73/72/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

"Tim, N9PUZ" wrote:

> My experience is that you can drastically reduce how irritating the ads are
> by setting Yahoo up to NOT convert messages to HTML. You still get the ad,
> but no picture and just a little blurb at the bottom of the message.
>
> Tim N9PUZ

Date: Mon, 15 Apr 2002 00:53:06 +0000
From: Larry Cahoon <lejek@erols.com>
To: at902@tcnet.org,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124754] Re: OT: DX Bureau speed
Message-ID: <5.1.0.14.0.20020415004311.021d0070@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

With the buro you just have to wait. It is not unusual to get cards that
are 10+ years old.

Of the 172 DX cards I've gotten since Jan 01, 37 of them were for QS0s
prior to Jan 99. They all took 2+ yrs to get to me. 95 were prior to Jan
2000 - those took at least a year - that is better than half the cards I got.

Since Jan 01 I've gotten three cards for QS0s in 1991 and another three for
QS0s in 1992. So save your logs. I've even had stateside cards where I
sent SASEs take 5 years.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

At 07:41 PM 4/14/2002 -0400, KENNETH ROBERT MCGUIRE wrote:

>This is a bit off topic, but...

>

>I became a ham in 1999, and started investigating HF that fall. I now

>have 95 countries confirmed, but many more worked.
>
>I just looked up my log from 1999 CQ WW, my first DX contest. Within a
>month I sent out cards via bureau for those contacts. I have received 6
>cards out of 75 contacts from the bureau. I got more from a few directs
>and managers, but really would have thought that a few more would have
>made it my way by this point.
>
>Because of this, there are many COMMON contries which I do not have
>confirmed, eg. CE, EA, EI, GI, OH, SM, and YU.
>
>I know that the bureau system takes time, but this is starting to feel
>like I have sent the cards to the trash can...
>
>Ken McGuire
>KC8LTL in EN74cp
>at902@tcnet.org

Date: Sun, 14 Apr 2002 21:00:02 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,
"QRP-L" <qrp-l@lehigh.edu>,
Subject: [124755] Low Power Balun Kit is available
Message-ID: <005701c1e418\$e961e6e0\$1bc83ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As announced at Atlanticon last weekend, and in the recaps here on the lists, the NJQRP Club has kitted the Low Power Balun design of Chas Greene, W1CG.

Not your everyday balun, the W1CG Low Power Balun has been meticulously optimized and tested to ensure top performance at QRP power levels. Chas is an excellent engineer and has described the theory, design considerations and construction detail in the companion manual that will be of great value to all who build and use the balun. Chas also authored an article concerning this project in the next issue of QRP Homebrewer, coming to subscribers in April.

"The open wire balanced transmission line is widely used on wire antennas in an attempt to reduce losses and unwanted radiation from the transmission line and as a small lightweight alternative to coax for portable use. It benefits from a balun (BALanced to UNbalanced device) to convert the

unbalanced output from an antenna tuner to the balanced input of the transmission line. The operator who wants a small, lightweight balun for back packing or fix station use for low power or QRP operation doesn't have much choice. Either he buys a large, heavy commercial balun or he searches the Internet for the design of a home brew balun, which likely has unknown performance. To help fill this void, this kit concerns a small, low power 4:1 current balun that is easy to build and has good performance from 160 through 10 meters. A 4:1 balun is a good match for feeding an Off-Center-Fed antenna and performs well feeding an open wire transmission line, so that is the type presented."

You can see several photos and the ordering information on the NJQRP website at <http://www.njqrp.org/balun>

73, George N2APB n2apb@amsat.org
& Joe N2CX n2cx@voicenet.com
for the NJQRP club at <http://www.njqrp.org>

Date: Sun, 14 Apr 2002 21:05:07 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124756] Re: Sub Vets group question
Message-ID: <3CBA2743.9020807@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

George, W5YR wrote:

> Tim, how and where do you setup Yahoo to NOT use HTML? Coundn't find it . .
> .
>
> "Tim, N9PUZ" wrote:
>
>
>>My experience is that you can drastically reduce how irritating the ads are
>>by setting Yahoo up to NOT convert messages to HTML. You still get the ad,
>>but no picture and just a little blurb at the bottom of the message.

It's in your group preferences. You have to do it separately for each Yahoo group that you belong to.

Date: Sun, 14 Apr 2002 21:17:12 -0400
From: <duffy01@fuse.net>
To: qrp-1@Lehigh.EDU
Subject: [124757] Re: sales taxes on out of state purchases, was FT-817
Message-ID: <20020415012003.ELNT23945.mta03.fuse.net@smtp.fuse.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Just because the "state" requires it does not make it legal. If I recall, states' cannot tax out of state purchases because it is Interstate Commerce issue and that taxation is regulated by the federal government.
Pay the taxes if you want, but the Supreme Court decided the issue a long time ago.

>
> From: bob evinger <wd9eka@evinger.com>
> Date: 2002/04/14 Sun PM 08:30:39 EDT
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: Re: sales taxes on out of state purchases, was FT-817

>
> Ron, I think you replied to the wrong response. I'm the one in Illinois
> and was responding as well to the Kansan stating a kansas law. Don't
> have any idea about Kansas. I do know that Illinois and Indiana have
> equivalent laws and technically they dont differentiate or care whether
> it was purchased via internet. They look at it as an out of state
> purchase for in state use. Illinois has the gall to not refer to it
> directly as a sales tax, but as a use tax. The wording is such that says
> if you purchased something out of state and are using it within illinois
> that you have to pay a "use tax", it just so happens to be the same rate
> as the state sales tax. Most of the state would be real happy if Chicago
> seceded from the state. have yet to meet one down state resident that
> doesnt begrudge something about the Northern(chicago) politicians trying
> to cram some idiot tax or other on the rest of the state to pay for
> their mistakes. Illinois politician flame off.

>
> To keep it on topic, I "try" to keep track of as much of my out of state
> purchases but since moving to Illinios 5 years ago I have been trying to
> make the bulk of my purchases instate when I can just so I dont have to
> deal with the record keeping. But there arent any radio vendors in
> Illinois so that makes it challenging.

>
> 73
> bob

>
>
>
> W2WU wrote:
>
> > Please cite Kansas Statue that mandates interstate tax collection nexus.
> > Confirm if vedor or purchasor must collect / pay. Thanks, Ron, W2WU
> > ----- Original Message -----
> > From: bob evinger <wd9eka@evinger.com>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Sent: 14 April, 2002 16:58
> > Subject: Re: FT-817
> >
> >
> >
> >>To put an extra twist on this, at least in Illinois if you buy something
> >>out of state, EVEN if you pay sales tax in another state, if the sales
> >>tax was lower than Illinois they want you to pay the difference. I will
> >>hold my opinions on the whole thing to myself since I am a resident of
> >>Illinois, but wanted everyone to know that just because you paid the
> >>sales tax in another state doesnt mean you are done paying if you want
> >>to be legal.
> >>
> >> bob
> >>
> >>
> >>DIANNE M WISE wrote:
> >>
> >>
> >>>I'm not a goody-two-shoes and I'm not saying that
> >>>I always do what I preach, but for the record, EVERY
> >>>state in the nation requires you to submit a compensation
> >>>tax when you buy something through the mail without paying sales tax.
> >>>
> > If
> >
> >>>you pay tax to the state where you
> >>>bought it, OK, but if not, you are required to pay to the
> >>>state where you live. Is this some new fangled concept
> >>>to harass the internet buyer? No, Kansas passed this
> >>>law in 1936, and every other state has done so as well.
> >>>Roy KE0UQ
> >>>----- Original Message -----
> >>>From: "Alan Kaul" <alan.kaul@worldnet.att.net>
> >>>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> >>>Sent: Sunday, April 14, 2002 2:57 AM
> >>>Subject: Re: FT-817
> >>>

> >>>
> >>>
> >>>
> >>>>So, I paid \$615 for the rig. Paid NO SALES TAX (which is now more than
> >>>>
> > 8%
> >
> >>>here
> >>>
> >>>
> >>>>in much of CA) and they shipped it free! Sale tax and shipping was
> >>>>
> > about
> >
> >>>>one/fourth the cost of the combo-filter.
> >>>>
> >>>>
> >>>
> >>>
> >>
> >>--
> >>Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
> >>If Guns Cause Crime, Then Matches Cause Arson.
> >>
> >>
> >>
> >
> >
> >
> >
> >
>
>
> --
> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
> If Guns Cause Crime, Then Matches Cause Arson.
>
>

Date: Sun, 14 Apr 2002 18:26:20 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124758] Re: Sub Vets group question
Message-ID: <20020415012620.GA30368@oz.net>
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

George,

Click on "My Groups", log in, click on "Email Preferences" and then click on "Options". Under "Messages" you can choose to convert plain-text to html or not.

In my case I use a text-based mail program, so the pictures and colors are of no use to me. I don't even have to take my hands off the keyboard and click a mouse in order to send a message.

73, Bob N7XY

On Sun, Apr 14, 2002 at 07:51:42PM -0500, George, W5YR wrote:

> Tim, how and where do you setup Yahoo to NOT use HTML? Coundn't find it . .
> .
>

> 73/72/oo, George W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
> Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437
>

>
>
> "Tim, N9PUZ" wrote:
>

> > My experience is that you can drastically reduce how irritating the ads are
> > by setting Yahoo up to NOT convert messages to HTML. You still get the ad,
> > but no picture and just a little blurb at the bottom of the message.
> >
> > Tim N9PUZ

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Sun, 14 Apr 2002 20:23:10 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [124759] wtb argonaut 509 or 515
Message-ID: <3.0.6.32.20020414202310.007d9380@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, missed out on the 509 I was trying for on ebay. Busy with the elmer building a noise bridge. Therefore, to the group, I would like to buy either a 509 or 515. Preferably with cw filter. From all the helpful info I received from the list, it looks like either of these would be easily modifiable for tactile tuning; i.e. braille on the sliderule.

Hope someone out there has one.

This is a great group of folks.

Gary Lee
kb9zuv

Date: Sun, 14 Apr 2002 20:25:10 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [124760] several delayed thank yous.
Message-ID: <3.0.6.32.20020414202510.007d0410@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all who provided info regarding the argonaut, and index plus.

Also thanks for answers to antenna questions. I'm going to buy a second tuner for the qro rig, and move the versatuner to the bedroom.

Gary Lee
kb9zuv

Date: Sun, 14 Apr 2002 21:46:32 -0400
From: "Paul Christensen" <w9ac@arrl.net>
To: <KD5NWA@mbayona.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124761] Re: FT-817
Message-ID: <038701c1e41f\$5f2d2dc0\$6401a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> I thought there was a Federal Law that doesn't allow Internet transactions
> to be taxed by the states.

President Bush signed the Internet Tax Nondiscrimination Act into law on November 28, 2001. The law extends until November 1, 2003 the moratorium on enactment and enforcement of new state and local taxes on Internet access and multiple or discriminatory taxes on electronic commerce. This legislation continues the moratorium (which expired on October 1, 2001) imposed by the Internet Tax Freedom Act of 1998. Under the new law, states are prohibited from imposing new taxes on fees paid for Internet access, from taxing an Internet sale in more than one state, and from taxing a sale because it was transacted on the Internet.

It is important to understand that the Internet Tax Nondiscrimination Act does not prohibit a state from collecting a sales tax on Internet sales, provided the seller has a legal "presence" in the taxing state. In most jurisdictions, the laws impose a dual liability for the tax on both the buyer, who is responsible to pay the tax to the seller or the government, and on the seller, who is responsible to collect the tax from the retail buyer and pay it over to the government.

When does a seller have a legal "presence" in the taxing state? The U.S. Supreme Court has provided businesses with some guidance on whether a state may lawfully obligate an out-of-state seller to collect and remit that state's sales tax. The most recent case involved a "bricks-and-mortar" mail-order seller of office products with offices and warehouses in Illinois, California and Georgia who was making sales into North Dakota. (*Quill Corp. v. North Dakota*, 504 U.S. 298). Quill had no employees working or residing in North Dakota; owned no property in that state; and delivered all products to North Dakota customers via mail or common carrier from out-of-state locations. Lacking a substantial enough "presence" in North Dakota, the Court held that the Commerce Clause of the U.S. Constitution precluded North Dakota from imposing its sales tax liability on Quill.

The Constitution's Commerce Clause is perhaps the most powerful weapon available to Congress in legislating interstate matters and usurping power from the states.

73,

-Paul, W9AC

Date: Sun, 14 Apr 2002 20:05:39 -0600
From: "Jason Nochlin" <jman0iin@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124762] Dayton and K1
Message-ID: <006a01c1e422\$0ac52dc0\$daf2fd0c@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Will the K1 be cheaper at Dayton than order straight from Elecraft?
73,
Jason K0IIN
10x #72863 SOC#493 WWYC # 128 QRP-L#2400
ARRL CRA DRC RMRL

Date: Sun, 14 Apr 2002 21:07:55 -0500
From: "Tim, N9PUZ" <N9PUZ@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [124763] Re: Sub Vets group question
Message-ID: <012f01c1e422\$5b7e2820\$a400a8c0@EOS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

From: "George, W5YR" <w5yr@att.net>
> Tim, how and where do you setup Yahoo to NOT use HTML? Coundn't find it .
.

You have to use the "Edit My Membership" section for each Yahoo group where
you are subscribed. Kind of a pain that it's not a global setting but WELL
worth the effort in my opinion.

Tim N9PUZ

Date: Sun, 14 Apr 2002 22:10:04 -0400
From: John Wagner <john@wagner-usa.net>
To: <qrp-1@lehigh.edu>
Subject: [124764] NA5N Pipsqueak Rcvr
Message-ID: <B8DFAEBB.1CA1%john@wagner-usa.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi Gang,

My son and I are building the NA5N Pipsqueak Regen that I found on wb3gck's website at <http://www.qsl.net/wb3gck/pipsqk.htm>

We're waiting on some parts, so I thought this would be a good time to ask for more info.

The website mentions as a reference; Harden, Paul (NA5N). "A Regenerative Receiver, The Pipsqueak." QRPp, Volume VII, No. 2, Summer 1999, pp 63-66. [Also published in QRPp Vol. IV, No. 1, March 1999, pp. 12-15.]

and I'm wondering if it's possible to get a copy of that article somehow on the 'net, or order it or something? Actually any other info about the rcvr would be appreciated.

Thanks in advance. 73,

John, N1Q0

Date: Sun, 14 Apr 2002 19:12:47 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: at902@tcnet.org,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124765] Re: OT: DX Bureau speed
Message-ID: <20020415021247.97430.qmail@web14205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

As a letter sorter for the fourth call area incoming bureau, it takes several years for many cards to make the round trip. Most countries do not have the same set up as the ARRL or the people to do the job. With the lack of workers, cards sit before they are sorted.

I tell the guys I sort for that a wait of two or more years is not unheard of. Many countries only ship once a year, or in some cases every two years.

I have cards coming through today with dates from 98 and 99.

Do not think that because a card went by the bureau the fellow on the other end will respond. The small fee charged by the ARRL for the outgoing cards is small compared to many other countries.

The only advice is to take a deep breath, calm down, and wait. Getting cards from foreign hams is the same as here. When you work a new state, you need several contacts before you get a return card. Same for DX, make multi contacts and send cards to them all.

They call it the waiting game.

73, Bill kc4atu

Do You Yahoo!?

Yahoo! Tax Center - online filing with TurboTax
<http://taxes.yahoo.com/>

Date: Sun, 14 Apr 2002 22:26:35 -0400
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-1@lehigh.edu>
Subject: [124766] G5RV - balun or not
Message-ID: <00b001c1e424\$f841c520\$1ed479a5@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While I was doing some yard work today I noticed that the coax to my G5RV had pulled out the bottom of the PVC housing that has the balun in it. This is not the first time I've had problems with the balun. The G5RV is my main HF antenna (I'm not as active as I'd like to be so I have no clue how long this thing has been broken this time) and I'd like to fix it.

I know there is an age old controversy about whether the G5RV should have a balun or not, and whether it should be even called a G5RV when it has a balun. I don't want to start that up here. But I would like some opinions

about what sort of "trouble" I might get into if I pull the balun out. Also, if I do that, how do I hook the coax to the twinlead (I have the heavy duty TV twinlead, not wide spaced ladder line)? Do I just solder the coax directly to the twinlead (that seems so crude)? Now I have a coffee can size loop with about 7 turns of coax just before the balun -- do I keep that or not?

I will essentially always be using this antenna with a tuner (primarily an IC-746 and K2). It's up about 34' in the center.

Thanks.

Dave K8TRF

Date: Sun, 14 Apr 2002 21:31:32 -0500
From: <jfox6@houston.rr.com>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [124767] MFJ 9340K CUB
Message-ID: <001f01c1e425\$acb8ce40\$9902a8c0@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I seem to remember a posting on the reflector about an MFJ CUB receiver not working when the Kit was finished.

I have built the entire line of CUBs until I got to the 9340K. When I finished this one and turned the rig on, the receiver was Dead!. All of the others had worked fine. I tried everything I could think of. I accidentally hit the transmit key, and suddenly the receiver came alive. I shut it off, turned it back on, and the receiver was dead i.e. until I keyed the transmitter, the receiver jumped alive again. The rig is now with MFJ and has been for over four months.

Has anyone had the same experience?

73,

Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Sun, 14 Apr 2002 22:46:53 -0400

From: "ZOOM" <kandrparker@sympatico.ca>
To: <jman0iin@attbi.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124768] Re: Dayton and K1
Message-ID: <000f01c1e427\$cd436c90\$c791fea9@wishfull3w6i2e>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Doubt it! Then why should it be?
It's the best bargain going in QRP.
Performance is unmatched in it's price range.

----- Original Message -----

From: "Jason Nochlin" <jman0iin@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 14, 2002 10:05 PM
Subject: Dayton and K1

> Will the K1 be cheaper at Dayton than order straight from Elecraft?
> 73,
> Jason K0IIN
> 10x #72863 SOC#493 WWYC # 128 QRP-L#2400
> ARRL CRA DRC RMRL
>
>

Date: Sun, 14 Apr 2002 23:22:37 EDT
From: K5KW@aol.com
To: qrp-l@lehigh.edu
Subject: [124769] Re: G5RV Balun or Not?
Message-ID: <f9.1aa2d38d.29eba17d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

n a message dated 4/14/02 9:27:10 PM Central Daylight Time,
dodgeboy@mindspring.com writes:

<< know there is an age old controversy about whether the G5RV should have a
balun or not, and whether it should be even called a G5RV when it has a
balun. I don't want to start that up here. But I would like some opinions
about what sort of "trouble" I might get into if I pull the balun out.

Also, if I do that, how do I hook the coax to the twinlead (I have the heavy duty TV twinlead, not wide spaced ladder line)? Do I just solder the coax directly to the twinlead (that seems so crude)? Now I have a coffee can size loop with about 7 turns of coax just before the balun -- do I keep that or not?

>>

Dave,

I have an article written by Louis Varney, G5RV himself, (now an SK) perhaps the last one he wrote about his antenna design. In that article he says the balun is not useful and he recommends against using one. However, he does recommend an 8 or 10 turn six inch diameter coil of coax immediately below the point where the coax connects to the ladder line (or open wire feeders). It will work quite well. That is the exact arrangement I have here, i.e., a dipole 51 feet long each side of center, fed with 31 feet of large ladder line, connected to the 10 turn six inch diameter hank of coax with a 71 foot run into the shack. Varney says in the article that losses increase beyond 71 feet of feed line.

And yes, I just soldered the coax to the ladder line, however crude that might be. I gooped the connection with silicone sealant covered by a material I found at the local Lowe's discount lumber/hardware store called Tommy Tape. It conforms to whatever shape you wrap in in (on) and is said to provide an excellent water seal. I replaced my run of RG-58 coax to the G5RV with RG-8 just two weeks ago and used the Tommy Tape then for the first time, so the jury is still out on its effectiveness.

I'd be happy to photocopy the article by G5RV and mail it to you, if you would like it.

Don, K5KW
Fort Gibson, Oklahoma

Date: Sun, 14 Apr 2002 23:28:14 EDT
From: Nv4t@aol.com
To: qrp-1@lehigh.CC.Lehigh.EDU, edu@rain.CC.Lehigh.EDU
Subject: [124770] TAXES
Message-ID: <66.1f736447.29eba2ce@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Everyone needs to remember that we fought a war of independence over taxes imposed by "Bozo" politicians!! Read the Declaration of Independence about what we can do when the government no longer serves our just purpose.

flag says!!!!

"Don't Tread On Me" as the

Bill NV4T

Date: Sun, 14 Apr 2002 23:45:13 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124771] Re: TAXES
Message-ID: <5.0.2.1.0.20020414234008.00aa56a0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:28 PM 4/14/2002 -0400, Nv4t@aol.com wrote:

> Everyone needs to remember that we fought a war of independence over
> taxes imposed by "Bozo" politicians!! Read the Declaration of Independence
> about what we can do when the government no longer serves our just purpose.

>
> "Don't Tread On Me" as
> the
> flag says!!!!

>
> Bill NV4T

Bill let me know if you figure a way around the tax man HI! :-_)
73 Pete ps I like your call! :-)
NV4V

Date: Sun, 14 Apr 2002 23:28:56 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [124772] Re: NA5N Pipsqueak Rcvr
Message-ID: <5.1.0.14.0.20020414232644.00a99d90@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello John,

My QRPP library is out on loan so can't help you right away with the
referenced articles.

However, I can tell you that NA5N's "Pipsqueak" regen is based on N1TEV's article in EDN, August 1994. The original EDN article was subsequently reprinted in Bill Orr's column in CQ Magazine, December 1994. I built that receiver "dirty" then and still use it from time-to-time.

As an aside, I don't believe W6SAI knew Charles Kitchen was a ham when he reprinted the article, as there was no mention. I wrote Bill Orr immediately after his column appeared in CQ and asked if he had an address for the author. He scribbled at the bottom of my letter to check with EDN! Then NA5N cleared up the mystery a little later along with some other stuff.

I built the N1TEV circuit again earlier this year using "manhattan-style" construction. It works just as well as my first project though I did add a miniature air-variable for a very fine tune control (not bandspread). And, a pot for volume control though it is usually run wide open most of the time.

Actually, I was going to build NA5N's design for my second effort since it offers much improved audio with an optimized LM386. But, I got sidetracked so now Paul Harden's enhanced version is my next receiver project.

In my opinion, the N1TEV design originating in EDN is a super project and I'm sure both you and your son will be delighted with the results. It's very selective and regeneration is easy to control. I would like a little more audio (for headphones as well as a speaker), which the 2N2222 based audio amplifier can't provide, and where NA5N's slightly modified design comes to the rescue. Otherwise, there doesn't appear to be much difference between the two receivers.

I use an old AM radio polyvaricon to tune my regens. As far as such caps go these are the best I have - all brass innards and a lucky hamfest find. I can't tell you how they compare with the more common aluminum variety for stability but they are certainly much heavier. I tied the antenna and oscillator sections together which provides about 230 pf.

My current version of the regen uses an old Japanese-type reduction drive and the former a Jackson Bros. Ham folklore to the contrary, I can tell you the el cheapo VFO stays exactly where I put it in both receivers and the compact size is quite a plus. I built an insulated mount for the polyvaricon and use an insulated shaft extension to mate with the reduction drive. All in the interest of controlling hand-capacity effects.

I located a 200K pot with a nylon shaft for the regeneration control. I believe this feature also helps minimize hand-capacity effects but it is only my opinion as I have not swapped it out for a metal shaft and compared. Actually, the latest N1TEV exhibits no hand-capacity effects at all - unless I actually put my fingers inside the skeletonized pvc case (4" x 2-3/4" x 2-1/2") and near the components/wiring.

I had this problem with an intermittent hum in the receiver. Not too bad but it degraded performance somewhat on weak signals. Later, I accidentally discovered it was coming from a 50W incandescent bulb mounted in a lamp directly over my operating position, and maybe a foot from the rig. Place hand between lamp and receiver or turn off lamp, and hum goes away! Troubleshooting should always be that simple! Earlier, the rest of it was not thanks to some really dumb QLF!

On Saturday night, I listened to a few stations in the ARCI contest. Tuning was real touchy but with the regen control set right on the edge and twiddling the fine-tune cap the receiver, I was able to pick out a few stations on 40CW. Given they were running QRP that should say something about the selectivity and sensitivity of the N1TEV circuit.

My tuning capacitor is mounted with short M5(?) screws on a single-sided piece of pcb. The assembly is fastened to the bottom of the homebrew double-sided pcb case using crimp-connectors bent 90 degrees before being soldered in place.

My coil is wound from #22 magnet wire on a 1" o.d. pvc pipe cap fastened to the bottom of the case. I have not had an opportunity to confirm coverage and band edges. I have not been able to identify the 20M or 30M bands but 40M starts at "6" on a 1-to-10 tuning dial.

Reporting there is no shortage of religious broadcasters in English, especially above 7 Mhz. I have never owned a general coverage receiver so all this continues to be new ground for the OM! <g>

I use my regular station antenna on the regen which is an St. Louis Express portable vertical. I don't find the rig sensitive enough for a short whip antenna, indoors anyway. I did jury-rig one 4' whip directly to L1 per instructions but audio was down on all but the stronger SW stations. I have an old Ten-Tec active antenna kit here somewhere and need to built that and try with the existing regens.

Anyway, this is my experience with the N1TEV design and I plan to build NA5N's "Pipsqueak" very soon. Best of luck with your project, John.

Regards,

de Dave, NF0R nf0r@slacc.com

At 10:10 PM 4/14/02 -0400, you wrote:

>Hi Gang,

>

>My son and I are building the NA5N Pipsqueak Regen that I found on wb3gck's
>website at <http://www.qsl.net/wb3gck/pipsqk.htm>
>
>We're waiting on some parts, so I thought this would be a good time to ask
>for more info.

Date: Sun, 14 Apr 2002 21:31:26 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <Nv4t@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124773] Re: TAXES
Message-ID: <00ad01c1e436\$687eec80\$e39eb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Taxes stink!!! I'm all for the 10% flat Tax!!! The poor get poorer while
the rich get richer...and you have to have a PHD to figure out these tax
forms!

Trev
----- Original Message -----
From: <Nv4t@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, April 14, 2002 8:28 PM
Subject: TAXES

> Everyone needs to remember that we fought a war of
independence over
> taxes imposed by "Bozo" politicians!! Read the Declaration of
Independence
> about what we can do when the government no longer serves our just
purpose.

>
>
as the "Don't Tread On Me"
> flag says!!!!

>
> Bill NV4T
>

Date: Sun, 14 Apr 2002 23:35:18 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124774] Info on OH8/ES2RA/P?
Message-ID: <200204150435.AA03250@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Anybody got the scoop on OH8/ES2RA/P? I gather it's an IOTA activation, presumably somewhere near Finland. Worked him a bit ago on 14.001.7, up 1, 5W. Dead easy. Couldn't find any info doing a quick search on the web, but figure somebody out there knows the story. :-)
He's still there, has good ears, and isn't too terrible busy. Go get him!

72/73,

Todd, AG0T

Date: Mon, 15 Apr 2002 00:26:52 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124775] FT-817 -- DX Machine!!! :-)
Message-ID: <200204150526.AA03324@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Playing with my new FT-817 tonight netted a couple new countries. Bagged OH8/ES1RA/P on 20m, and Drago, S59A on 30m. Best DX I've worked QRP.

For the curious, I was running the FT-817 into a Johnson Matchbox, and from there to my Butternut HF-2V vertical. Seems to tune up OK on 30-12m, as well as the designed-for 80 and 40m. Maybe not the *best* setup, but it would appear it gets out OK. :-)

Now, I need to get me a CW filter for the 817, and I'll *really* be set! :-)

72/73,

Todd, AG0T

Date: Sun, 14 Apr 2002 23:09:45 -0700
From: John J Waldburger <n7zmg@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124776] Norcal 20 Receiver Help
Message-ID: <5.1.0.14.0.20020414222359.00b59180@mail.attbi.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ok I am a little slow in getting the kit built I know... I could give you all the excuses but that won't help me now!

I have completed the NorCal 20 through section 13. Everything has worked great until now! I completed the receiver and it doesn't work. My last resort is to throw myself on your mercy and ask for help.

I know that most of the time it is just a bad solder joint so I have checked that at lest twice. When I listen all I hear is a low hiss... it is the same with or without the antenna. The sound varies only slightly when TC6 is turned. I makes no difference when TC2,TC3, TC4, TC5 are tweaked.

I have removed and checked the diodes D5,D6,D7,D8. I have removed and rewound T1 and T2.

The DC voltages all check out except the drop across D11 is 5.33 to 4.50 and the specs say it should be 3.1 to 2.3.

I get a nice 0.5V p-p @5 Mhz sine on the scope at pin 4 of the U3 mixer.

The DC voltages check out on U4 but I don't get a sine wave on pin 6 or 7 with the scope (maybe the scope can't measure at 9 Mhz?). I replaced the NE602 from the transmitter and there was no change in anything.

Thanks in advance for any suggestions.

You can contact me directly

John N7ZMG n7zmg@attbi.com

Date: Sun, 14 Apr 2002 23:54:46 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [124777] New Yaesu Rig @ Dayton?
Message-ID: <006501c1e44a\$6e540f00\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone know if the new Yaesu rig ('817 derivative)
will be making an appearance at Dayton this year?

72, Dave, AD6A

Date: Mon, 15 Apr 2002 06:48:27 EDT
From: K5BDZ@aol.com
To: n7zmg@attbi.com, qrp-l@lehigh.edu
Subject: [124778] Re: Norcal 20 Receiver Help
Message-ID: <f5.1a5068e9.29ec09fb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 04/15/2002 1:11:03 AM Central Daylight Time,
n7zmg@attbi.com writes:

> I have completed the NorCal 20 through section 13. Everything has worked
> great until now! I completed the receiver and it doesn't work.
If memory serves, on my NorCal 20 one of the front panel small push-switch
metal housings - soldered in place - was barely shorting a trace on the PC
board. I had to GENTLY bend it out just a "hair" and the Rx then came alive.

Bill K5BDZ

Date: Mon, 15 Apr 2002 20:51:27 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@Lehigh.EDU
Subject: [124779] Re: Norcal 20 Receiver Help
Message-ID: <200204151147.UAA09852@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi John,

It's been long since I completed my NC-20.
As I remember, I also experienced bad RX
and struggled for a while. In my case, a molded inductor used in
RX front-end to through the received signal was faulty parts.
Please check it out (jumper the inductor) if you are still
not sure what's wrong.

GL72 Rgds.,

Junichi JL1KRA/QRP

Date: Mon, 15 Apr 2002 07:57:48 -0400
From: Tim O'Rourke <TO'Rourke@KaiserFT.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [124780] Yaesu FT-817 as VHF Portable Station
Message-ID: <0514B74864ACD511934400508BBB5E3415F6C0@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

You are right in that it makes a good portable station, with some exceptions.
You need lots of battery pack. We have used them on top of mountain (WT4IX)
with solar power and they are hard on batteries. If lug all the battery and
solar power for 2 stations it adds up. We have also used them as IF's with
xverters.

Our best setup is to use the MFJ 9406 with 75Ma current draw to call CQ and
only turn on 817 when needed. I am building the DK1HE 2 meter SSB/CW rig, it
also has 75 ma current draw and very selective and quite. That will give us
2 bands to call on and with 2 817 and the xverters we will have 5 additional
bands on standby.

73/72 Tim O'Rourke KG4CHX

Date: Mon, 15 Apr 2002 12:27:21 +0100
From: "k8cv" <k8cv@netzero.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [124781] Fw: New Yaesu Rig @ Dayton?
Message-ID: <001c01c1e470\$82b11d00\$c49f9840@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For sure, and it will have weather, built in Collins cw and ssb filters, run
20 W pep ssb with a compressor built in along with DSP and

Walt Amos K8CV Royal Oak, MI.

----- Original Message -----

From: "Dave Fifield" <dave@redhotradio.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, April 15, 2002 07:54

Subject: New Yaesu Rig @ Dayton?

> Anyone know if the new Yaesu rig ('817 derivative)

> will be making an appearance at Dayton this year?

>

> 72, Dave, AD6A

>

>

>

Date: Mon, 15 Apr 2002 08:48:33 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <Nv4t@aol.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [124782] Re: TAXES

Message-ID: <003d01c1e47b\$dfdb8320\$0600a8c0@charter.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Actually we didn't. It was about 'representation'. It was about self-determination. The phrase was 'taxation without representation'. No one liked the taxes, but they didn't like not having a say even more. Especially since the Colonials felt they were to finance British activities elsewhere.

But actually, the 'kickoff event' in Concord was about guns. The powers that be decided they didn't like the Colonials having firearms. They were already banned in Boston, and decided to come out to Lexington and Concord and destroy the rumored cache that was hidden around Barrets Mill. The colonials found out about the plan, and three riders left Boston to spread the warning. One was named Paul Revere. (He never made it. He got caught, that's why he became the hero. Another one got caught but escaped, and one made it.)

The British marched in Lexington and seized some supplies and burnt them. There was a small skirmish, and no one really knows who fired first. The Colonials in Concord saw the smoke from Lexington and mistakenly thought they had torched the town. When the British got to the North Bridge just outside of Concord, the Colonials were quite upset, and the person in charge ordered the Minute Men to fire on the British, hence making that the first ordered shot of the Revolution.

The rest is history. (Sorry, couldn't resist such a stupid pun.)

Mike

----- Original Message -----

From: <Nv4t@aol.com>

> Everyone needs to remember that we fought a war of independence
> over

> taxes imposed by "Bozo" politicians!! Read the Declaration of
> Independence

> about what we can do when the government no longer serves our just
> purpose.

>

>

"Don't Tread On Me"

> as the

> flag says!!!!

>

>

Bill NV4T

>

Date: Mon, 15 Apr 2002 09:30:45 EDT

From: ARDUJENSKI@aol.com

To: qrp-l@lehigh.edu

Subject: [124783] Articles on G5RV

Message-ID: <d3.9f97136.29ec3005@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Articles on the G5RV. In general baluns are NOT recommended for losses
reasons except for choke baluns (coiled coax or ferrite beads) to keep RF out
of the shack:

<http://www.qsl.net/zr1dq/antenna-202.htm#text1>

<http://www.qsl.net/aa3px/g5rv.htm>
<http://www.qsl.net/wd8rif/text/g5rv.txt>
<http://www.cqcqcq.com/g5rv.html>

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

Date: Mon, 15 Apr 2002 06:53:01 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124784] Re: FT-817
Message-ID: <008c01c1e484\$dd06a220\$e2142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> I thought there was a Federal Law that doesn't allow Internet
transactions
> to be taxed by the states.

I operate a small (miniscule?) part time business building and repairing
golf clubs. Since I live 100 miles from anywhere else, I order all my
parts on the internet. The only supplier that charges sales tax is
Golfsmith, in Austin, Tx, as they have a retail outlet in Phoenix.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Mon, 15 Apr 2002 10:06:30 -0400
From: John Mckee <JMckee@rfmd.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [124785] printing defect in 2002 ARRL Handbook
Message-ID: <0F9390B0854ED41180050004ACE6E0E5044A3979@MAIL2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Has anyone recently bought a 2002 ARRL handbook? I got one this weekend at
a hamfest. There are about 20 pages in the chapter "Antennas and Projects"

that are almost unreadable because the printing is washed out. Anyone else seen this or did I just happen to get a lemon? If you but one at a hamfest or dealer store, take off the plastic wrap and check it before you leave.

John
WB4OFT

Date: Mon, 15 Apr 2002 10:12:20 -0400
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124786] Re: printing defect in 2002 ARRL Handbook
Message-ID: <000701c1e487\$8e9ebc50\$0d701d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,
I just checked mine. It seems alright. You could contact ARRL and see if they will exchange it.

Kevin, KC8SFJ
QRP-L #2366 - member since October/2001

----- Original Message -----

From: "John McKee" <JMckee@rfmd.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, April 15, 2002 10:06 AM
Subject: printing defect in 2002 ARRL Handbook

> Has anyone recently bought a 2002 ARRL handbook? I got one this weekend at
> a hamfest. There are about 20 pages in the chapter "Antennas and Projects"
> that are almost unreadable because the printing is washed out.
Anyone else
> seen this or did I just happen to get a lemon? If you but one at a hamfest
> or dealer store, take off the plastic wrap and check it before you leave.
> John
> WB4OFT
>

Date: Mon, 15 Apr 2002 10:34:57 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'tmyers'" <tmyers@AcademicPlanet.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124787] RE: End of QRP?
Message-ID: <125490A005E3D3118C9C00805FC743CC040F3ACE@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> Was testing done the other way around? If so what was the result?

ARRL and HomePlug did not test susceptibility.

ARRL and the Home Phone Networking Alliance tested both ways. On the prototype we tested at W1AW, only the upper end of 75 meters caused any problems when W1AW ran full power on each HF band. The antennas were approximately 75 feet diagonally from the building wiring.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

>

Date: Mon, 15 Apr 2002 10:37:34 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'adverseyaw@twmi.rr.com'" <adverseyaw@twmi.rr.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124788] RE: printing defect in 2002 ARRL Handbook
Message-ID: <125490A005E3D3118C9C00805FC743CC040F3ACF@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> I just checked mine. It seems alright. You could contact ARRL and see
> if they will exchange it.

ARRL would definately exchange any defective book or product. The dealer should do so, too.

You can contact the Publications Sales folks at ARRL HQ.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Kevin M. [mailto:adverseyaw@twmi.rr.com]
> Sent: Monday, April 15, 2002 10:12 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: printing defect in 2002 ARRL Handbook
>
>
> John,

> Kevin, KC8SFJ
> QRP-L #2366 - member since October/2001
> ----

> ----- Original Message -----

> From: "John Mckee" <JMckee@rfmd.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, April 15, 2002 10:06 AM
> Subject: printing defect in 2002 ARRL Handbook
>
>

> > Has anyone recently bought a 2002 ARRL handbook? I got one this
> weekend at
> > a hamfest. There are about 20 pages in the chapter "Antennas and
> Projects"
> > that are almost unreadable because the printing is washed out.
> Anyone else
> > seen this or did I just happen to get a lemon? If you but one at a
> hamfest
> > or dealer store, take off the plastice wrap and check it before you
> leave.
> > John
> > WB40FT
> >
>

Date: Mon, 15 Apr 2002 10:38:30 -0400
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@lehigh.edu>
Subject: [124789] Contest results AB8DF
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3682@tryexch01.NorthAmerica.DelphiAuto.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

20 meters was very poor on Saturday and just a little better on Sunday. =
Big surprise was Saturday night on 80, 25 Q's and 16 SPC's. Not bad for =
4 watts and a 100 foot dipole at 40 feet. Rig was my K2 #2066, ZM-2, =
IBM Thinkpad running QRP Dupe.

Ed
=20
Exchanged Information: AB8DF=20

Hours of Operation:_____5_____ Hours.

Band	QSOs	Points	Mult's
160	0	0	0 =20
80	25	101	16=20
40	26	121	19=20
20	17	79	11=20
15	8	40	6 =20
10	8	37	3 =20
6	0	0	0 =20
2	0	0	0 =20
Totals	84	378	55=20

TX Power Code =3D 7; My member number =3D 9646;=20
Total Score: 145530 Points

Date: Mon, 15 Apr 2002 10:59:15 -0400
From: Ray Sills <raysills@1stconnect.com>
To: QRP list <qrp-l@lehigh.edu>
Subject: [124790] Taxes & QRP
Message-ID: <B8E053E0.FD35%raysills@1stConnect.com>

Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi Gang:

It's hard to find the QRP thread in tax payments, which are especially noticed at this time of year. In NJ, where I live, we also have the "use" tax... which is a tax at the same rate as sales tax in NJ.. for purchases of items not purchased in NJ, but "used" in NJ.

The NJ tax forms specifically ask you to declare purchases made out of state (via telephone, web, whatever) but used in NJ and pay the tax. The assumption is that it would also apply to kits we purchase from hams and groups even if they are not making a profit.

A while back, the state tax people were visiting hamfests (and similar flea market sales events) and were able to require anyone who had a legal business presence in NJ to display their document from the state enabling collection of taxes and to collect the sales tax. Most people found all that to be a wet blanket on hamfest sales and quite a few commercial vendors stopped coming to hamfests. Of course, the state tax people found that it's extraordinarily difficult to collect taxes on sales between individuals, especially cash sales, and eventually decided it didn't seem to be worth while to spend thousands of dollars (in employee wages, travel, etc.) to collect hundreds of dollars in taxes, so they stopped visiting hamfests. Of course, vendors who =do= have a physical presence in NJ will still need to collect taxes on sales. They often just eat the tax themselves and build it into the price of their sales.

Here in NJ, paying sales tax on flea market purchases or internet purchases is rarely done, and there's not much the state can do to collect that tax. If that still bothers you as a citizen and you wish to soothe your conscience, you can add money to your annual tax return to go to specific "charitable" causes, rather than just the state coffers.

As I said, there's not much QRP thread here. Maybe we should move on and leave this thread alone.

73 de Ray
K2ULR
FN20t1

Date: Mon, 15 Apr 2002 09:09:45 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Kwik, Ed " <ed.kwik@delphiauto.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124791] Re: Contest results AB8DF
Message-ID: <Pine.LNX.4.33.0204150856530.11270-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Ed et al...I had finished my K2#2032 as a basic rig by Thursday so I thought a few contest contacts would be a good way to shake the rig out as well as myself...so on Saturday I popped in and out doing search & pounce...boy what a rig this is!...just a few contacts and a lot of fun...so Saturday night I finished up the SSB module and installed it and had my first SSB qso on Sunday night with Earl, VA5RF and Doug, VE4QZ...Doug was running his K2 as well...before the qso was finished, well let me just say that Earl will be ordering a K2 in the next day or two...he says he's going to let it sit and do it as a winter project but I don't think so...heh,heh,heh...

...anyway tanks to the 16 stations I worked in the contest...and my total score was 8624 points which I sent in on the ARCI web site to Randy...looking forward to next year's ARCI Spring event and I plan to put a little more serious "face" on the contest then...

...I see on the scoring formula there is a spot for "bonus" points but I couldn't find what that was about so I left it alone...

...thanks to N9NE, K0FRP, WA7SPY, WA7LNW, NY4N, W4DEC, AF4LQ, N4HAY, K02K, AA1MY (tnx Seab!), N4BP (we finally made it Bob!), N1SNB, K3WW, K4BAI, WA8ZBT and K7RE (tnx Brian)...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Mon, 15 Apr 2002, Kwik, Ed wrote:

> 20 meters was very poor on Saturday and just a little better on Sunday. Big surprise was Saturday night on 80, 25 Q's and 16 SPC's. Not bad for 4 watts and a 100 foot dipole at 40 feet. Rig was my K2 #2066, ZM-2, IBM Thinkpad running QRP Dupe.

>

> Ed

>

> Exchanged Information: AB8DF

>

```

> Hours of Operation:_____5_____ Hours.
>
> Band      QSOs      Points      Mult's
> -----
> 160       0         0          0
> 80        25        101         16
> 40        26        121         19
> 20        17        79          11
> 15         8         40           6
> 10         8         37           3
> 6          0          0           0
> 2          0          0           0
> -----
> Totals    84        378         55
>
> TX Power Code = 7; My member number = 9646;
> Total Score: 145530 Points
>

```

```

-----
Date: Mon, 15 Apr 2002 11:23:18 EDT
From: K5KW@aol.com
To: qrp-l@lehigh.edu
Subject: [124792] G5RV Antenna Article Download URL
Message-ID: <bc.24f4b9d6.29ec4a66@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

```

Gang,

Several have inquired about the article by the late Louis Varney, G5RV, on his conclusions about his G5RV antenna that I mentioned in a recent response on the reflector.

I just looked at the article and it lists the URL of the site from which I downloaded it. It is courtesy AA3PX and qsl.net. The complete six page article with 10 diagrams (be sure to download the diagrams, too, 16 pages in all) is available at:

www.qsl.net/aa3px/g5rv.htm

The article will answer nearly any question that can be posed about the G5RV dipole

Don, K5KW
Fort Gibson

Date: Mon, 15 Apr 2002 11:14:29 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jona1.net, qrp-1@Lehigh.EDU
Subject: [124793] ATTENTION: Start NEQRP SSB NET Tuesday 4/16/02
Message-ID: <0F549FC488.9D6C552C-ON85256B9C.0053562F@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The NEQRP SSB NET will try to start up again:

Date: Tuesday night
Time: 07:30 EDST
Freq: 7.285 Mhz +- 5Khz
Net OP : Ron N1ZSW

Everyone pick up the mic , "key" the PTT and share in the NEQRP
SSB experience. All welcome.

Ron - N1ZSW

Date: Mon, 15 Apr 2002 08:40:09 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <raysills@1stconnect.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124794] Re: Taxes & QRP
Message-ID: <008f01c1e493\$d3ade940\$ac9eb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You know, I really have a problem paying taxes on a "Previously Owned"
item. Haven't the taxes been paid already? It's kind of like a used car,
I never did understand why the GOV feels that it's got a right to tax
you on a used car! Didn't those taxes get paid before? Not to mention
all of the hidden taxes on certain things like Gas. They get you coming
and going. Sure would like to know where all this cash is going, it's
not fixing the pot holes here in the streets of Los Angeles, or

providing better education (the schools here in Burbank look like they're falling apart!). Probably buys \$3 Million staplers for the pentagon (now there's an organization that can't figure out how to balance a budget!) or \$1.5 Million toilet seats for the space shuttle Hi! When do I get my free ride on that beastie and operate some QRP from space, after all I paid for part of it! Oh, is this thread QRP relevant...well, taxes do keep me from buying or designing more QRP gear ;-)
Take care all...

73's Trev KG6CYN

----- Original Message -----

From: Ray Sills <raysills@1stconnect.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Monday, April 15, 2002 7:59 AM

Subject: Taxes & QRP

> Hi Gang:

>

> It's hard to find the QRP thread in tax payments, which are especially
> noticed at this time of year. In NJ, where I live, we also have the
"use"

> tax... which is a tax at the same rate as sales tax in NJ.. for
purchases of

> items not purchased in NJ, but "used" in NJ.

>

> The NJ tax forms specifically ask you to declare purchases made out of
state

> (via telephone, web, whatever) but used in NJ and pay the tax. The

> assumption is that it would also apply to kits we purchase from hams
and

> groups even if they are not making a profit.

>

> A while back, the state tax people were visiting hamfests (and similar
flea

> market sales events) and were able to require anyone who had a legal

> business presence in NJ to display their document from the state
enabling

> collection of taxes and to collect the sales tax. Most people found
all

> that to be a wet blanket on hamfest sales and quite a few commercial
vendors

> stopped coming to hamfests. Of course, the state tax people found
that it's

> extraordinarily difficult to collect taxes on sales between
individuals,

> especially cash sales, and eventually decided it didn't seem to be

worth
> while to spend thousands of dollars (in employee wages, travel, etc.)
to
> collect hundreds of dollars in taxes, so they stopped visiting
hamfests. Of
> course, vendors who =do= have a physical presence in NJ will still
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> collect taxes on sales. They often just eat the tax themselves and
build it
> into the price of their sales.
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> Here in NJ, paying sales tax on flea market purchases or internet
purchases
> is rarely done, and there's not much the state can do to collect that
tax.
> If that still bothers you as a citizen and you wish to soothe your
> conscience, you can add money to your annual tax return to go to
specific
> "charitable" causes, rather than just the state coffers.
>
> As I said, there's not much QRP thread here. Maybe we should move on
and
> leave this thread alone.
>
>
> 73 de Ray
> K2ULR
> FN20t1
>
>
>
>

Date: Mon, 15 Apr 2002 08:45:19 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <Ronald_A_Pfeiffer@raytheon.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124795] Re: ATTENTION: Start NEQRP SSB NET Tuesday 4/16/02
Message-ID: <009b01c1e494\$8c3104c0\$ac9eb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron,

As good as 40 meters has been in the evenings, might I suggest a Coast To Coast 40 Meter QRP SSB event? We do this with the AMers from time to time and it usually works out pretty well. Would have to be late though, as propagation gets really good usually around 10 to 11 PM PST. But, a friday night might work out well, would be fun!

73's
Trev
KG6CYN

----- Original Message -----

From: Ronald A Pfeiffer <Ronald_A_Pfeiffer@raytheon.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, April 15, 2002 8:14 AM
Subject: ATTENTION: Start NEQRP SSB NET Tuesday 4/16/02

> The NEQRP SSB NET will try to start up again:
>
> Date: Tuesday night
> Time: 07:30 EDST
> Freq: 7.285 Mhz +- 5Khz
> Net OP : Ron N1ZSW
>
> Everyone pick up the mic , "key" the PTT and share in the NEQRP
> SSB experience. All welcome.
>
> Ron - N1ZSW
>
>
>

Date: Mon, 15 Apr 2002 11:52:05 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-l@Lehigh.EDU
Subject: [124796] Re: Fw: New Yaesu Rig @ Dayton?
Message-ID: <F12kidcDjoYAPNXRPmc000158c8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I think Walt forgot that you can put your coffee on it and keep it at drinking temp while operating and the XM satellite music channels and
Sorry

73 oo
Chuck AA8VS

>From: "k8cv" <k8cv@netzero.net>
>Reply-To: k8cv@netzero.net
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Fw: New Yaesu Rig @ Dayton?
>Date: Mon, 15 Apr 2002 12:27:21 +0100
>
>For sure, and it will have weather, built in Collins cw and ssb filters,
>run
>20 W pep ssb with a compressor built in along with DSP and
>
>Walt Amos K8CV Royal Oak, MI.
>----- Original Message -----
>From: "Dave Fifield" <dave@redhotradio.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Sent: Monday, April 15, 2002 07:54
>Subject: New Yaesu Rig @ Dayton?
>
>
> > Anyone know if the new Yaesu rig ('817 derivative)
> > will be making an appearance at Dayton this year?
> >
> > 72, Dave, AD6A
> >
> >
> >
> >
>
>

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Mon, 15 Apr 2002 10:49:50 -0500
From: Mark R Milburn <mark.milburn@juno.com>
To: rbaxter@cybertrails.com
Cc: qrp-l@Lehigh.EDU
Subject: [124797] Re: FT-817
Message-ID: <20020415.105118.-15760451.2.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Items for resale or to be put into a product for resale are not generally subject to sales tax at all, either local or interstate. Only items used by the business should be taxable. For instance, replacement shafts should not be taxable. Office supplies would be. It can get tricky.

73 Mark, KQ0I

On Mon, 15 Apr 2002 06:53:01 -0700 "bob baxter" <rbaxter@cybertrails.com> writes:

>
>
>
> > I thought there was a Federal Law that doesn't allow Internet
> transactions
> > to be taxed by the states.
>
> I operate a small (miniscule?) part time business building and
> repairing
> golf clubs. Since I live 100 miles from anywhere else, I order all
> my
> parts on the internet. The only supplier that charges sales tax is
> Golfsmith, in Austin, Tx, as they have a retail outlet in Phoenix.
>
> Bob Baxter AA7EQ
> Bisbee, Az.
>
>

Date: Mon, 15 Apr 2002 08:57:28 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <aa8vs@msn.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124798] Re: Fw: New Yaesu Rig @ Dayton?
Message-ID: <00a501c1e496\$3ee35e00\$ac9eb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You forgot the built in Digital mode text/graphics screen, and internet (TCP/IP) port that connects you to a web site for general internet usage and software updates (free for 5 years). Heck, now you can read your

QRP-L mail on a QRP Radio! ;-)

Trev

----- Original Message -----

From: Charles Mabbott <aa8vs@msn.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, April 15, 2002 8:52 AM

Subject: Re: Fw: New Yaesu Rig @ Dayton?

> I think Walt forgot that you can put your coffee on it and

> keep it at drinking temp while operating and the XM

> satellite music channels and

> Sorry

>

> 73 oo

> Chuck AA8VS

>

>

> >From: "k8cv" <k8cv@netzero.net>

> >Reply-To: k8cv@netzero.net

> >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> >Subject: Fw: New Yaesu Rig @ Dayton?

> >Date: Mon, 15 Apr 2002 12:27:21 +0100

> >

> >For sure, and it will have weather, built in Collins cw and ssb
filters,

> >run

> >20 W pep ssb with a compressor built in along with DSP and

.....

> >

> >Walt Amos K8CV Royal Oak, MI.

> >----- Original Message -----

> >From: "Dave Fifield" <dave@redhotradio.com>

> >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> >Sent: Monday, April 15, 2002 07:54

> >Subject: New Yaesu Rig @ Dayton?

> >

> >

> > > Anyone know if the new Yaesu rig ('817 derivative)

> > > will be making an appearance at Dayton this year?

> > >

> > > 72, Dave, AD6A

> > >

> > >

> > >

> >

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>
>

> Join the world s largest e-mail service with MSN Hotmail.
> <http://www.hotmail.com>
>
>

Date: Mon, 15 Apr 2002 12:21:35 -0400 (EDT)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: qrp-1@Lehigh.EDU
Subject: [124799] Re: Fw: New Yaesu Rig @ Dayton?
Message-ID: <27833-3CBAFE0F-5582@storefull-2156.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Don't forget the integrated link to the LoTW that will automatically
load the QSO info into the ARRL 'puter!

72 es oo
Dennis - WB0WAO

Date: Mon, 15 Apr 2002 10:22:18 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <n1bq_list@wulfden.org>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124800] Re: FT 817 pro and con the do it all rig.
Message-ID: <003101c1e499\$b7d98660\$9adf070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have only had my 817 for about 3 weeks and it sure is great. Has anyone
put the Big Punch mod into thier mike, and if so did it improve the talk
power. Especially for DX 72 Cal KF7ET

----- Original Message -----

From: "Brian B. Riley (N1BQ) ListAcct" <n1bq_list@wulfden.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, April 14, 2002 11:15 AM

Subject: RE: FT 817 pro and con the do it all rig.

> Good post overall I would agree with most of it, and definitely feel
> strongly about my 817. I would like to comment on two points

>

> (1) 'insatiable appetite for volts and amps' - thats relative. To Spartan
> Sprinters and K-1 people its a downright pig. To Anyone has owned a full
> size HF rig its got a modest appetite. Its nominal receive current draw is
> 480ma, this can be gotten down just under 300 ma by a number of strategies.
> But a 7 AH gelcell and a 5 or 10 watt solar panel can go a long way

>

> (2) 'a pattern of breakdown problems' - yes and no There are vast
> number of us who have had 817's for a year or more and had no problems at
> all. The 'pattern' which has emerged leans mostly towards rigs that are
> either dead out-of-the-box or in the first month or two. That to me sounds
> more like a QC problem than a design problem. Yaesu has been pretty good
> about fixing the rigs and applying any firmware/hardware mods to any rig
> sent in for warranty service. In some parts of the country the wait has
> stretched out a bit. They have sold over 10K in this country and more every
> day, plus who knows how many in Japan. Again, the larger numbers of rigs
> going down may simply be due to the stats of breakdown rates and a larger
> baseline demographic. I have four ham friends in the area with 817s, plus
> mine makes 5. One of them blew the finals on his. The rest are still
running

> just fine with no problems.

>

> Me, I am thinking of buying another to use as an IF for my satellite stuff
> ... that is how much I like mine.

>

>

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Scotty Wright

> Sent: Sunday, April 14, 2002 12:09 AM

> To: Low Power Amateur Radio Discussion

> Subject: FT 817 pro and con the do it all rig.

>

> [deleted]

>

> The disadvantages are the insatiable appetite for
> volts and amps. It also heats a snow cave to the
> melting point. Still, not a bad rig. It just means I
> am limited by one day on the trail. That is I carry a
> extra gel cell or solar panel rather than a days food.
> The other disadvantage that I can see is there is a
> pattern of break down problems developing. I base this
> on the Yahoo FT-817 group. I may try to do a survey on

> this group to see just what is going on with the rig.
> One problem that crops up is the external power plug
> separates from the motherboard. There also seems to be
> some problems with the CPU. This is bad because the
> rig is dependent on the processor to do just about
> everything. The brain dies, it is dead! I worry that
> it may not have the toughness for serious field work.
>
> [deleted]
>
>
>

Date: Mon, 15 Apr 2002 10:30:26 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <raysills@1stconnect.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124801] Re: Taxes & QRP
Message-ID: <005901c1e49a\$d9f20d20\$9adf070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If the state dosen't know you have purchased an article our of state how can
they charge the tax if you don't tell them 72 Cal KF7ET

----- Original Message -----

From: "Ray Sills" <raysills@1stconnect.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, April 15, 2002 8:59 AM
Subject: Taxes & QRP

> Hi Gang:
>
> It's hard to find the QRP thread in tax payments, which are especially
> noticed at this time of year. In NJ, where I live, we also have the "use"
> tax... which is a tax at the same rate as sales tax in NJ.. for purchases
> of
> items not purchased in NJ, but "used" in NJ.
>
> The NJ tax forms specifically ask you to declare purchases made out of
> state
> (via telephone, web, whatever) but used in NJ and pay the tax. The
> assumption is that it would also apply to kits we purchase from hams and

> groups even if they are not making a profit.
>
> A while back, the state tax people were visiting hamfests (and similar flea
> market sales events) and were able to require anyone who had a legal
> business presence in NJ to display their document from the state enabling
> collection of taxes and to collect the sales tax. Most people found all
> that to be a wet blanket on hamfest sales and quite a few commercial
vendors
> stopped coming to hamfests. Of course, the state tax people found that
it's
> extraordinarily difficult to collect taxes on sales between individuals,
> especially cash sales, and eventually decided it didn't seem to be worth
> while to spend thousands of dollars (in employee wages, travel, etc.) to
> collect hundreds of dollars in taxes, so they stopped visiting hamfests.
Of
> course, vendors who =do= have a physical presence in NJ will still need to
> collect taxes on sales. They often just eat the tax themselves and build
it
> into the price of their sales.
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> Here in NJ, paying sales tax on flea market purchases or internet purchases
> is rarely done, and there's not much the state can do to collect that tax.
> If that still bothers you as a citizen and you wish to soothe your
> conscience, you can add money to your annual tax return to go to specific
> "charitable" causes, rather than just the state coffers.
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> As I said, there's not much QRP thread here. Maybe we should move on and
> leave this thread alone.
>
>
> 73 de Ray
> K2ULR
> FN20tl
>
>
>
>

Date: Mon, 15 Apr 2002 07:50:16 -0400 (EDT)
From: <n2go@arrl.net>
To: Dennis Ponsness <wb0wao@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124802] Re: Fw: New Yaesu Rig @ Dayton?
Message-ID: <Pine.LNX.4.33.0204150749250.670-100000@valhalla.v>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I heard that they want to make it a kit so they can charge more. :))

73,

Jim n2go

On Mon, 15 Apr 2002, Dennis Ponsness wrote:

> Don't forget the integrated link to the LoTW that will automatically
> load the QSO info into the ARRL 'puter!
>
> 72 es oo
> Dennis - WB0WAO
>
>

Date: Mon, 15 Apr 2002 12:26:35 -0500
From: "Ham" <KD5NWA@mbayona.com>
To: <colcal@srv.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124803] Re: Taxes & QRP
Message-ID: <006e01c1e4a2\$b2b18da0\$373d010a@a000>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You lawbreaker you, don't you know that the Govmint is entitled to everything you own and earn, our of the kindness of their heart they allow you to keep a part of your paycheck. You should be glad to just hand over as much money as they want.

Cecil
KD5NWA

----- Original Message -----
From: "Francis Callahan" <colcal@srv.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, April 15, 2002 11:30 AM
Subject: Re: Taxes & QRP

> If the state dosen't know you have purchased an article our of state how

can

> they charge the tax if you don't tell them 72 Cal KF7ET

> ----- Original Message -----

> From: "Ray Sills" <raysills@1stconnect.com>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Monday, April 15, 2002 8:59 AM

> Subject: Taxes & QRP

>

>

> > Hi Gang:

> >

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> >

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to

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purchases

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> > "charitable" causes, rather than just the state coffers.

> >

> > As I said, there's not much QRP thread here. Maybe we should move on and

> > leave this thread alone.

> >

> >

> > 73 de Ray

> > K2ULR

> > FN20t1

> >

> >

> >

> >

>

Date: Mon, 15 Apr 2002 08:57:37 -0400 (EDT)

From: <n2go@arrl.net>

To: <qrp-l@Lehigh.EDU>

Subject: [124804] WTB BS2sx

Message-ID: <Pine.LNX.4.33.0204150854380.724-1000000@valhalla.v>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I finally went to the Anderson site to order a Basic stamp and he stopped offering them. Anyone have one that is excess to their needs?

I could also use a backlit serial 2 line display.... :)

73,

Jim n2go

Date: Mon, 15 Apr 2002 13:44:40 -0400

From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>

To: <qrp-l@lehigh.edu>

Subject: [124805] 20 Meter Rig?

Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADDD33E85@coexch2.bartow.k12.ga.us>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I built my first qrp radio about two months ago and am having lots of fun with qrp. The rig I built is the WR NC40A and performs as advertised. For my next project I want a 20 meter (single band) qrp radio. Any ideas and suggestions will be appreciated.

Jim, AE4DT

Date: Mon, 15 Apr 2002 13:54:27 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <dodgeboy@mindspring.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124806] Re: G5RV - balun or not
Message-ID: <1020315135351.NAA01354@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 4/14/02 10:26 PM, Dave Benham at dodgeboy@mindspring.com wrote:

>I know there is an age old controversy about whether the G5RV should have a
>balun or not, and whether it should be even called a G5RV when it has a
>balun.

I don't believe the "original" G5RV used a balun. It is really set up as a 20m extended double zepp with a matching section. It also happens to work OK as an untuned doublet on the other bands.

>But I would like some opinions
>about what sort of "trouble" I might get into if I pull the balun out.

The balun's purpose is to keep antenna currents off the outside of the coax. If you remove the balun, then you'll get some common-mode currents on the coax, which may be undesirable, but shouldn't overtly affect the performance of the antenna. (You may have some RFI pickup along the route of the coax, as well as exposing items along the route of the coax to RFI when you transmit)

>Also, if I do that, how do I hook the coax to the twinlead (I have the heavy
>duty TV twinlead, not wide spaced ladder line)? Do I just solder the coax
>directly to the twinlead (that seems so crude)?

Yes.

> Now I have a coffee can
>size loop with about 7 turns of coax just before the balun -- do I keep that
>or not?

That sounds like an air-wound choke balun to me. Just be sure to keep the turns in one layer -- not bunched. This is an effective balun for 30-10m.

If you use the balun, you don't need the turns of coax, and vice versa.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 15 Apr 2002 13:56:03 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <K5KW@aol.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124807] Re: G5RV Balun or Not?
Message-ID: <1020315135527.NAA01501@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 4/14/02 11:22 PM, K5KW@aol.com at K5KW@aol.com wrote:

>I have an article written by Louis Varney, G5RV himself, (now an SK) perhaps
>the last one he wrote about his antenna design. In that article he says the
>balun is not useful and he recommends against using one.

What KIND of balun did he say was not useful?

> However, he does
>recommend an 8 or 10 turn six inch diameter coil of coax immediately below
>the point where the coax connects to the ladder line (or open wire feeders).

Gosh, that's a coaxial choke balun....

Isn't it odd that he recommends against baluns, but then recommends a balun?

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Tue, 16 Apr 2002 02:32:24 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [124808] 9 Years and Counting for QRP-L
Message-ID: <5.1.0.14.0.20020416013702.009f02c0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

No one seemed to notice that QRP-L is now officially 9 years old.

The first message posted was by Bruce Walker, WT1M, then with Thinking Machines Inc. a manufacturer of super computers, when the QRP-L list was started on their system. That message was dated April 6th, 1993. Bruce Walker maintained the list until Thinking Machines went Chapter 11 and the list has since moved to two different sites with LeHigh being the longest and we have Jim Eshleman, N3VXI, to thank a great deal for. And he can and will ban you forever from the list for behavior not appropriate for this group.

Since that time a lot has happened in the world as we know it. The list was formed for the purpose of discussions related to QRP. Unfortunately a number of individuals have continued to ignore that goal as we constantly see postings about wars and taxes of which none relate to QRP directly.

We all have become addicted to the almost instant access to the world of QRP related information via this list and for those of us that have been here since the early days ---- who would have thought of the changes we have seen and undergone??? And those that thought Heathkit would never be replaced!! And the number of QRP clubs has grown by leaps and bounds.

Here are some stats that might be of interest:

Year	Number of Postings
1993	4,128

1994	8,790
1995	12,357
1996	20,743
1997	27,984
1998	30,464
1999	32,784
2000	32,027
2001	34,746

and this year we are already up to 9,269 postings.

The goal of this reflector is not to see how many postings can be done. That is too easy. How about a goal of not posting unless it is related to QRP directly? :-) Post not, want not.

Some things that will help IMHO.

1. Post only QRP related items to qrp-l@lehigh.edu
Your replies should go only to the person that did the original post unless it adds to the body of material.
Do not include the original back to qrp-l. See next item.
2. Learn to use your mailer and not include previous message(s) in order to reduce file sizes. Please. Pretty Please.
The raw text for the first 9 years is in excess of 398MB and then the HTML version will eat up more space, so we are rapidly approaching a critical mass for a single CD....

And total material is approaching the greater than 40% copied back to the list.... and that is too much.

3. Postings on DX spots are probably useless. If I'm on the air I won't be paying attention to QRP-L. And most people probably are not in a skip zone for the station any way or may not even have a rig for that band. And if you post that some station is on the air right now and you don't include WITHIN your message the exact time and date in UTC, along with the other related material, then of what use is it? And then again there are a number of people that don't do DX.

What brought this about was that last week I downloaded a program for UNIX and Linux called hypermail. I am currently creating another QRP-L CDROM with the archives on it in HTML. The CD has been previously created by others and distributed by a group. I thought that I would give the process a try and learn just how it was done with available software.

The output from the program allows you to use a browser to

look up information by author, date, and subject index and by attachments when such were allowed or sneaked through the system.

I have set a cutoff deadline of May 1, 2002 for version 9.0 of the CDrom. QRP-L 9.0 will be the official title as titles will be done by length of time instead of a simple version number like the last 3.0 or 4.0. I want to include on the CDrom directories of home pages of those that want to add to the project. BUT I can not dedicate the time to download such contributions, so please send me a CD with your_call.html as the starting point to all of your stuff. For instance, my home page starts with index.html on the web, but will be k7qo.html on the CD.

Send your CD to

Chuck Adams, K7QO
Box 11840
Prescott, AZ 86304-1840

The CD will not be returned so send me a copy that you can live without..... I will send you a final copy of the QRP-L 9.0 CD in return. A mailing label will help speed up the process. Your material must be QRP related, please. And not in a form that I have to do a lot of work on.

I will take information from QRP companies, but again you have to send me the stuff on a CD. Things like Elecraft manuals, etc. would be appreciated as long as we have room on the CD and that doesn't look to be an issue this year.

Email will be sent out by others after May 1 on distribution of the CD and how to get one.

FYI

dit dit,

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Mon, 15 Apr 2002 11:23:55 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124809] Re: 20 Meter Rig?
Message-ID: <20020415182355.GA792@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I recommend the Red Hot Radio NC20, but don't know if Dave Fifield is still in business. His web site hasn't been updated in nearly a year. It is an excellent 20 meter rig, however.

On Mon, Apr 15, 2002 at 01:44:40PM -0400, Lee, Jimmy wrote:
> I built my first qrp radio about two months ago and am having lots of
> fun with qrp. The rig I built is the WR NC40A and performs as
> advertised. For my next project I want a 20 meter (single band) qrp
> radio. Any ideas and suggestions will be appreciated.
>
> Jim, AE4DT

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Mon, 15 Apr 2002 12:25:55 -0600
From: "John_Evans" <jae@codenet.net>
To: <qrp-l@lehigh.edu>
Subject: [124810] RE: 9 Years and Counting for QRP-L
Message-ID: <200204151225.AA586941052@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

so THAT is the problem we have been having - we are all members of a list created on tax day !!!!!

72 - john - n0hj

Date: Mon, 15 Apr 2002 11:30:01 -0700
From: Brian Kassel <bkassel@dancris.com>

To: qrp-1@Lehigh.EDU, azqrp <azqrp@extremezone.com>
Subject: [124811] CONTEST: ARCI Spring Contest - K7RE
Message-ID: <3CBB1C29.967B434@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Had a blast in last weekends ARCI Spring QSO contest. Thanks to all who ended up in my log. It takes 2 parties to make a QSO ;). It was great to work the same stalwarts, as well as a bunch of new stations.

Conditions on Saturday morning were poor, but picked up as the day wore on. I ran 1 watt this time in an effort to increase my overall score, a strategy that seemed to work out fine.

A big thanks to Randy Foltz, K7TQ and ARCI for hosting this event.

BAND	Raw QSOs	Valid QSOs	Points	Mults	Countries
------	----------	------------	--------	-------	-----------

40CW	62	62	229	19	0
20CW	145	145	590	38	1
15CW	123	123	509	37	2
10CW	86	86	349	24	1

Totals	416	416	1677	118	4
--------	-----	-----	------	-----	---

(1677 QSO Points) X (122 SPC's) = 204,594
X (10 (1W class)) =2,045,940

Final Score = 2,045,940

Soapbox Comments

Had more QSO's than ever before, but didn't match the total with SPC's that I needed. Still, it was great fun, if not a little slow on Saturday due to Friday's solar flare.

RIG: K-2 at 1W

Antennas: 3 element trapped tribander, rotatable dipole at 40 feet.

Date: Mon, 15 Apr 2002 14:47:47 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124812] RE: G5RV Antenna Article Download URL
Message-ID: <125490A005E3D3118C9C00805FC743CC040F3AEC@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Here is the ARRL article on the G5RV updated.

<http://www.arrl.org/members-only/tis/info/pdf/acv1086.pdf>

If any of you can't read the members-only page, let me know and I will send a copy.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: K5KW@aol.com [mailto:K5KW@aol.com]
> Sent: Monday, April 15, 2002 11:23 AM
> To: Low Power Amateur Radio Discussion
> Subject: G5RV Antenna Article Download URL
>
>
> Gang,
>
> Several have inquired about the article by the late
> Louis Varney, G5RV, on his conclusions about his
> G5RV antenna that I mentioned in a recent response
> on the reflector.
>
> I just looked at the article and it lists the URL of the
> site from which I downloaded it. It is courtesy AA3PX
> and qsl.net. The complete six page article with 10
> diagrams (be sure to download the diagrams, too,
> 16 pages in all) is available at:
>
> www.qsl.net/aa3px/g5rv.htm

>
> The article will answer nearly any question that can
> be posed about the G5RV dipole
>
> Don, K5KW
> Fort Gibson
>

Date: Mon, 15 Apr 2002 14:47:48 -0400
From: "Joe W2KJ" <w2kj@earthlink.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [124813] F.S. MFJ QRP Tuner
Message-ID: <000901c1e4ae\$0abd38e0\$0b35323f@cdcvh01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

I have an MFJ-971 QRP (or 200W) antenna tuner that is excess
to my needs and is looking for a new home.

The unit is in excellent condition (no scratches, dings,
dents) and comes with the manual. Will ship for \$75.

72, Joe W2KJ (North Carolina)
I QRP, therefore I am

Date: Mon, 15 Apr 2002 14:26:52 -0500 (CDT)
From: K1zw@webtv.net (Larry B)
To: qrp-l@lehigh.EDU
Subject: [124814] Re: G5RV Balun or Not?
Message-ID: <2152-3CBB297C-7219@storefull-2317.public.lawson.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

>From what little I remember I think that there is a difference in the
choke type balun (such as the w2du or a coiled up section of coax) and
the 4:1 type which has a transforming function

unlike the choke type.

I use a w2du type current balun which (in theory) prevents rf from getting into the shack via the shield . It has no transforming function.

K1zw

Larry

Qcwa-0otc-Fist

Date: Mon, 15 Apr 2002 16:05:11 -0400
From: Mercxx@aol.com
To: qrp-l@lehigh.edu
Subject: [124815] Got a copy
Message-ID: <773D64C3.48ACF628.0004E6AB@aol.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Good afternoon,

I am looking for a copy of the articles on the the Ugly Weekender: parts 1 and 2 , by Roger Hayward, KA7EXM and Wes Hayward, W7ZOI, QST for Aug 1981 and June 1992. If anyone could make a copy for me I would appreciate it and of course pay for it. Thanks and have a great afternoon...

73

Steve

N4TKP

Date: Mon, 15 Apr 2002 16:05:53 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <colcal@srv.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124816] Re: Taxes & QRP
Message-ID: <003b01c1e4b8\$fa0c25a0\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm sorry, but isn't that like asking "If they don't find the body..."

But to be serious about it, they sometimes DO find, one way or another. About 3 years ago there was a stink between MASS and RI. One state wanted records of the businesses that did delivery of orders from the other. Seems there's a difference in what is taxable

between Mass and RI and one state didn't tax it if it was delivered 'out of state. And the problem was compounded by the delivery companies. So, they just seized the trucks doing the deliveries until the delivery companies coughed up manifest records.

All was for naught, however, as it turned out in this specific case that there was a \$1000 floor 'per item' in the law, so it was hardly profitable.

Like I said, the tax is on the actual sale, but it's not enforceable until a certain limit. Sort of like PA with radar speeding tickets. They are not valid unless you are at least 5mph over, even though the fine schedule starts at 1mph. Or in Mass, certain summary offenses are unenforceable since you don't know to produce ID or verify to an officer who you are (like for jaywalking, but show me an officer who wouldn't find 'something' if you tried to pull that stunt!).

Mike

----- Original Message -----

From: "Francis Callahan" <colcal@srv.net>

> If the state dosen't know you have purchased an article our of state how can
> they charge the tax if you don't tell them 72 Cal KF7ET

Date: Mon, 15 Apr 2002 16:12:38 -0400
From: "David J. Adams" <david@theadamsclan.com>
To: qrp-l@lehigh.edu
Subject: [124817] MS-15 notes
Message-ID: <3CBB3436.9080609@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings! Well, the cast is off, I'm able to ride my bike and the shack is in good order (minus a decent antenna, of course). So, since I'm able to ride my bike, I'm able to get my brain to function properly for more than a few minutes at a time (exercise is good, it turns out...), and I've begun working on a few projects. Most notably, the Steve Weber MS-15 kit, I've had laying about for quite some time. I've noticed a few disagreements between parts list, silk screen, parts

overlay and schematic (not unexpected for a low-quantity one-off).

Before I dig through the archives, did anyone happen to collect the MS-15 notes that went across the list containing mods/corrections? Just curious, haven't hit anything I couldn't figure out and a nice little build so far....

73 de dave, n9uxu

Date: Mon, 15 Apr 2002 16:15:12 -0400
From: "David J. Adams" <david@theadamsclan.com>
To: qrp-l@lehigh.edu
Subject: [124818] Ann Arbor Parts source
Message-ID: <3CBB34D0.7040308@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Okay...I admit that I am spoiled by having lived in the SF Bay area (Fry's, HSC, etc), but does anyone know of a decent parts source in the Ann Arbor, Mi area (short of mail order, of course). I'm willing to drive.

73 de dave, n9uxu

Date: Mon, 15 Apr 2002 16:20:17 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-l@lehigh.edu>, "NJQRP NJQRP" <njqrp@njqrp.org>
Subject: [124819] ARCI PARTY...
Message-ID: <009901c1e4ba\$f574b140\$5cc7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It was a thrill a minute with very spotty prop. but good DX. Worked about 17 hrs +/- (mostly minus) with usual interruptions -plus one unusual one when KD1JV walked in with half of a Madonna unmentionable -with coax attached. Worked two 20m Q's with it... at an appropriate 4' elevation... facing west, of course. Steve is dreaming of a phased pair.

CALL: AA1MY_ S/P/C(QTH): ME; QRP # 9253;

POWER: 5w_ ENTRY: MULTIBAND__X_ SINGLE OP.

BAND	POINTS	S/P/C		
160				
80				
40				
	274	28		
20				
	382	33		
15				
	311	26		
10				
	66	9		
6				
Totals		1033	96	

Total Points X Total S/P/C X Power Mult + Bonus Points = Final Score

1033 X _96_ X ___7___ + ___-___ = 702,776

TOTAL OPERATING TIME __17 hr__

TXCVR _IC-706_ POWER OUTPUT _4.5W

ANTENNA(S): TWO SWITCHABLE 88' ZEPPS AT 60'

COMMENTS: Bands really dismal, but worked good DX. Strong sigs but seemed very spotty. Some GREAT QRPP sigs. (W3PTY @ 75mW!)
 Plagued by very old/troublesome computer w/dead clock and hang ups...
 lost my 80m contacts.... now have a DEFINITE priority for next contest.

73
 AA1MY

 Date: Mon, 15 Apr 2002 20:36:25 +0000
 From: Goran Hosinsky <hosinsky@jet.es>
 To: qrp-1@Lehigh.EDU
 Subject: [124820] CW on Palm PDA?

Message-ID: <3CBB39C9.32F8A76F@jet.es>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,
Is there a program for playing CW on the Palm where you can
listen to a text file or ebook? I have found several programs
but all need that you input the characters to be sent.

73
Goran ea8yu
La Palma Island

Date: Mon, 15 Apr 2002 15:39:59 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124821] Elmer 001 - The Pixie 2 Project
Message-ID: <033301c1e4bd\$b7979100\$6501a8c0@lwrnce01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hello everyone! I've recently uploaded the latest material to the Web site.
We have just started building the Pixie 2 kit by starting on the Oscillator
section. If you are interested in building along with us... it's not too
late to get started. Builders of any skill level are invited. If you're an
experienced kit builder or a RF expert... you can help answer questions. If
you have never built a kit or even picked up a soldering iron before....
that's fine too. You can ask the questions. No one will be left out or
left behind.

Check out the Elmer 001 course on the QRPP International Radio Club's Web
site for more details as well as the latest course material.

As always... comments and suggestions are more than welcome.

73/72/71! de Brice KA8MAV
QRPP International Radio Club
<http://www.QRPP-I.com>

Date: Mon, 15 Apr 2002 14:58:04 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>

To: qrp-l@lehigh.edu
Subject: [124822] Bataan Memorial Walk/Run
Message-ID: <Pine.LNX.4.44.0204151441360.11115-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Every year from 1992 to now on about April 2 approximately 4,000 people, for the most part soldiers, try to finish a dusty dirty 26.2 mile course set in the high desert of New Mexico. This is a memorial to the about 1,000 soldiers from New Mexico that surrendered to the Japanese and were forced marched to a prison. Many died but more survived this terrible event and each year it is remembered in this part of the world. We had soldiers for England, Canada, France, Germany, Australia, and many other countries.

I was one of many who manned Water Point 11 were we had kids with spray guns full of water spray the hikers, gave them orange slices, cookies, cup cakes, Gater Aid, water, and encouragement. I had my FT-817 around my neck tuned to 146.55 FM where I could call for an ambulance or just a ride to the finish line. And get more cups. And get more water. And search for a lost soldier.

A lot of soldiers were interested in the radio. I had WWV programmed in and switched to that. Then to regular FM broadcasts, and then to the busy aircraft channel where a chopper with the General was looking over the event.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Mon, 15 Apr 2002 14:13:42 -0700
From: "wd7y@pyramid.net" <wd7y@pyramid.net>
To: QRP-L Members Talk <qrp-l@lehigh.edu>
Subject: [124823] FS Antenna
Message-ID: <B8E09096.79F2%wd7y@pyramid.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hy-Gain AV-620 6 Band Vertical Antenna

Bands 6,10, 12, 15, 17, and 20 meters.
In good working condition.

3/8 wavelength O/A Length 25 Ft. A good roof mount vertical.
Radiation Angle at 1/4 Wavelength high 16 degrees.
No radials or traps. Power Handling 5000 Watts.
Wind survival 80 MPH. I use guys for extra support.
Low-Profile. Automatic Band switching.
Manual included.

\$100.00
Buyer to pay shipping.

Date: Mon, 15 Apr 2002 15:35:28 -0600
From: "John_Evans" <jaevans@codenet.net>
To: <qrp-1@lehigh.edu>
Subject: [124824] questions on HB gel cell charger
Message-ID: <200204151535.AA415760952@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Greetings,

I just built two of the UC3906-based gel cell
chargers from the handbook (the one that A&A's
product is based upon) with the FAR circuit
board for both and I have a few questions.

1 - has anyone else built these chargers? I'd like
to compare notes, in particular the charger's
behaviour.

2 - I built it using the far circuit board - has
anyone seen any issues with the circuit or board?

Charging seems to take forever, on the order of 3-4
days, and I have never seen it go into the final
overcharge portion of the cycle.

I replaced the TIP42s, thinking I had obtained some
bad parts, but the behavior hasn't changed.

tnx es 73/72 - john - n0hj

Date: Mon, 15 Apr 2002 17:30:36 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <K1zw@webtv.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124825] Re: G5RV Balun or Not?
Message-ID: <1020315172957.RAA26675@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 4/15/02 3:26 PM, Larry B at K1zw@webtv.net wrote:

>>From what little I remember I think that there is a difference in the
>choke type balun (such as the w2du or a coiled up section of coax) and
>the 4:1 type which has a transforming function
>unlike the choke type.

You're thinking of current (choke) versus voltage baluns. And yes, there are some big differences.

Voltage baluns don't balance currents that well.

>I use a w2du type current balun which (in theory) prevents rf from
>getting into the shack via the shield. It has no transforming function.

It's a 1:1 transformation, just like the coiled coax balun.

Coiled coax, W2DU, W1JR, Guanella -- they are all different forms of the 1:1 current (choke) balun. Physically different, electrically the same.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 15 Apr 2002 17:56:50 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124826] ARCI Test - the dog ate my antenna - really!! de, N4UY
Message-ID: <GCECIJFJPOHMCKACOA0BMEDCDNAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Used my Tuna Tin on 40m and my K-1 cut back to 800 mw on 20. Thought conditions were really bad Sunday morning until I changed antennas.

I use a Kenwood TS440 to receive on 40m -- have it hooked to a 20m full-wave loop (very quiet). Sunday morning the dog was going nuts near the pine tree that supports the loop and hides my coax feed line. He was ripping all the vines off the tree trying to get some critter in the branches. After hearing almost nothing on 40m and calling CQ, I thought a minute and changed antennas - gee, there were folks out there. Made a few QSOs with the Tuna Tin, went outside, found the bitten through coax, spliced it, came back in and made a few more QSOs.

Sorry if I stepped on anyone while using the cut feed line. One good thing about going QRPp is that when I do step on someone, I'm stepping lightly :-)

73,

Jake -- N4UY/QRPp

Date: Mon, 15 Apr 2002 18:28:40 -0400
From: "rmcnelly@cox.net" <rmcnelly@cox.net>
To: <Ronald_A_Pfeiffer@raytheon.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [124827] Re: ATTENTION: Start NEQRP SSB NET Tuesday 4/16/02
Message-ID: <B8E0CC58.375F9%rmcnelly@cox.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Ok Ron,

got my antenna back up. Nice to meet you at Atlanticon, hope to check in on the net tomorrow night.

72/73,

--Rick, KE4IZH
FT817/Sierra
'93 ST1100
STOC#3210
'01 Blast
Chesapeake, Va

Date: Mon, 15 Apr 2002 18:40:02 -0400
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124828] Re: Ann Arbor Parts source
Message-ID: <005201c1e4ce\$7b6a3b40\$0d701d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

David,
I live in the Redford, MI area. Right by you on Hoover in Ann Arbor is
Purchase Radio Supply. They are Ham oriented radio dealer that has been
there since the 50's. If you are willing to drive a little bit there
are three good supply places up her by Redford:

RS Electronics(not Radio Shack) in Livonia www.rselectronics.com
On Schoolcraft (Southern, I96 Service drive)
between Levan and Farmington Roads
>From Ann Arbor take 23 north to 14 to I96 East. Get off at
Newburgh/Levan exit and follow the service drive. When you cross Levan
Road it is about 3/4 of a mile on the right side.

Electronic Connection in Westland
Southeast Corner of Newburgh and Ford Roads
Ford is about 3 miles south of I96. It crosses Newburgh going
East/West.

Active Electronics in Livonia
Southwest corner of 5 Mile and Middlebelt Roads
One major block north on Middlebelt Road from I96 Middlebelt exit.

Hope this helps.
Kevin, KC8SFJ
QRP-L #2366 - member since October/2001

----- Original Message -----

From: "David J. Adams" <david@theadamsclan.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, April 15, 2002 4:15 PM
Subject: Ann Arbor Parts source

> Okay...I admit that I am spoiled by having lived in the SF Bay
area
> (Fry's, HSC, etc), but does anyone know of a decent parts source in
the
> Ann Arbor, Mi area (short of mail order, of course). I'm willing to
drive.
>
> 73 de dave, n9uxu
>
>

Date: Mon, 15 Apr 2002 18:46:32 -0400
From: "walter.b.thomas.1@pop300.gsfc.nasa.gov"
<wthomas@pop300.gsfc.nasa.gov>
To: qrp-1@Lehigh.EDU
Subject: [124829] For Sale
Message-ID: <p05010403b8e0999d98ed@[128.183.210.205]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Following QRP items for sale:

- 1) NorCal NC-20 Kit, unbuilt, everything is there, including manual.
95.00 ppd. Conus; foreign will need extra postage.
- 2) NorCal Paddle Kit, narrow space, unbuilt. Includes manual.
30.00 ppd. Conus; foreign will need extra postage.

I do the qrp-1 digest, so please be patient. K3ASW

--

Walt Thomas
NASA GSFC SSR0/Code 302
301-286-8896

End of QRP-L Digest 2526

